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ABSTRACT

The two-volume report (Part A is ED061999 and Part B is ED065136), which included data received by the tabulation deadline from libraries of single-campus institutions and branch-campus libraries of multicampus institutions, presented individual reports for 2,514 libraries and 5 joint libraries. To preserve comparability with previous surveys, data for parts of a multicampus institution were consolidated into a single institutional report, thus converting the 2,514 individual libraries into 2,299 institutional libraries. To these were added 164 institutional libraries that failed to meet the initial tabulation deadline and estimates for 72 libraries that did not respond. The library data in this report are thus national estimates of all academic institutions that provide library service. The survey findings are grouped under the following headings: library holdings; library operating expenditures; professional and nonprofessional staff; vacant positions; hours of assistance; staff salaries; developmental areas; and, ratios of holdings, expenditures,and staff. (Author/SJ)

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Library Statistics of Colleges and Universities

Fall 1971

Analytic Report (Part C)

by
Stanley V. Smith
Library Surveys Branch

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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FOREWORD

This report -- based on a survey of college and university libraries conducted in the fall of 1971 as part of the U. S. Office of Education's Higher Education General Information Survey -- is a companion to the two-volume report, Library Statistics of Colleges and Universities: Institutional Data, Fall 1971, OE 72-103, and Basic Information on Collections, Staff, and Expenditures, OE 72-189, published in 1972.

The two-volume report, which included data received by the tabulation deadline from libraries of single-campus institutions and branch-campus libraries of multicampus institutions, presented individual reports for 2,514 libraries and 5 joint libraries. To preserve comparability with previous surveys, data for parts of a multicampus institution were consolidated into a single institutional report, thus converting the 2,514 individual libraries into 2,299 institutional libraries. To these were added 164 institutional libraries that failed to meet the initial tabulation deadline and estimates for 72 libraries that did not respond. The library data in this report are thus national estimates of all academic institutions that provide library service.

Operating expenditures of college and university libraries totaled $737.5 million in 1970-71, representing an average annual increase of 12 percent since the fall 1969 survey. The total holdings of these libraries provided user access to 375 million items of printed, unreduced materials (books and periodicals) and more than 104 million microform items (microfilm and other reduced formats).

The U. S. Office of Education gratefully acknowledges the cooperation of the librarians, institutional administrators, agencies, and organizations that made possible the success of this survey.

Frank L. Schick, Chief
Library Surveys Branch

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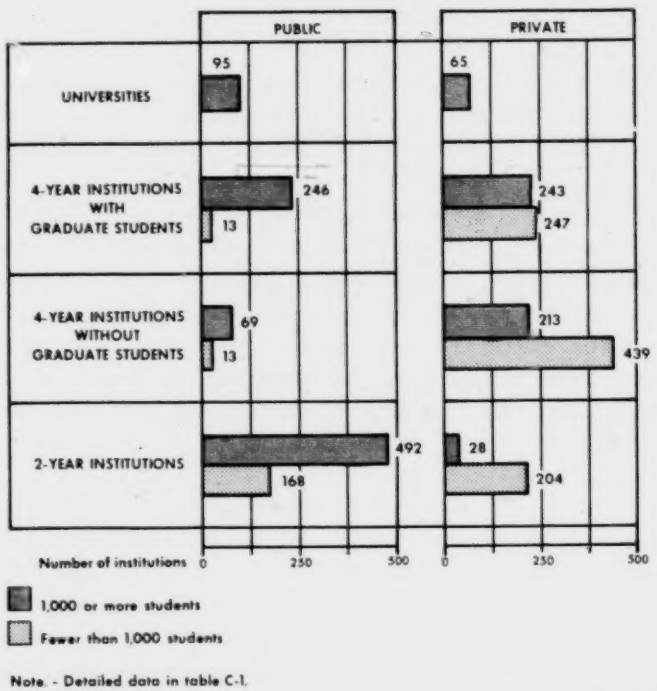
SURVEY FINDINGS

Of the 2,535 institutions of higher education included in this report, the 492 publicly controlled 2-year institutions with 1,000 or more students made up the largest group, as characterized in chart 1. The second largest group consisted of the 439 privately controlled 4-year institutions without graduate students and with fewer than 1,000 total students. The smallest groups were the publicly controlled 4-year institutions with fewer than 1,000 students (13 each for those with and without graduate students) and the privately controlled 2-year institutions with 1,000 or more students (28).

Chart 1. - Number of college and university libraries, by institutional control, type, and enrollment size: Aggregate United States, fall 1971



Note. - Detailed data in table C-1.

Library Holdings

The holdings of college and university libraries continued to increase in all categories (table A). At the end of the year, the number of volumes held increased from 328.6 million in 1968-69 to 371.4 million in 1970-71. On an average annual basis, this increase amounted to 6 percent per year for the past 2 years, compared with an increase of 8 percent the previous year. This survey, for the first time, requested only the number of volumes added during the year and the net number of volumes held at the end of the year. There was no requirement, as in the past, that the accounting be balanced by reporting (1) volumes at beginning of year plus (2) volumes added during the year, minus (3) volumes withdrawn during the year to equal (4) volumes held at end of year. It is likely that some of the respondents failed to take into account the number of volumes withdrawn during the year, with a resultant overreporting of total volumes. However, this was counterbalanced by a separate item for the number of printed government documents not reported as volumes. In past surveys, many of these had been reported as volumes; in fall 1971, however, college and university libraries reported separately about 41.8 million government documents not included in the volume count.

Table A shows data for selected categories of the current survey -- as well as of the two previous surveys -- together with the 1-year increase from 1968 to 1969 and the average annual increases from 1969 to 1971. In the latter interval, the periodical titles count showed an impressive 18-percent gain, contrasted with 5 percent between 1968 and 1969. It should be noted, however, that the last two surveys, with which this report makes comparisons, contained items not only for periodical titles but also for "other serial (nonperiodical) titles"; the current survey omitted the latter category. As in the reporting on volumes, there is evidence, based upon notes entered in reports, that a number of institutions may have reported some or all serials as periodicals. Despite the apparent misunderstanding in some cases, the increase in number is noteworthy.

Microform holdings continued to show marked increases in the 3-year period under consideration. In relative terms, their rate of increase was constant. However, in absolute numbers, the holdings of microform other than microfilm more than doubled since 1968 -- from 45 million units to 95 million units (table A). For microfilm reels, the increase

Table A. -- Selected categories of data on college and university libraries, with percent increases: Aggregate United States, fall 1968, 1969, and 1971

Item	Fall 1968	Fall 1969	Fall 1971	Percent increase		
				Fall '68 to fall '69	Average annual increase, '69 to '71 [1]	Fall '69 to fall '71
1	2	3	4	5	6	7
Number of students (FTE)	5,794,304	6,395,801	7,214,039	10	6	13
Number of libraries	2,370	2,431	2,535	3	2	7
Collections [2]			In thousands of units			
End of year:						
Volumes	304,652	328,564	371,389	8	6	22
Periodical titles	2,505	2,632	3,677	5	18	40
Reels of microfilm	5,244	6,276	9,184	20	21	46
Microform units	44,955	58,288	95,251	30	28	63
Volumes added during year	25,153	25,756	26,374	2	1	2
Library operating expenditures [2]			In thousands of dollars			
Total	$509,798	$584,848	$737,533	15	12	26
Salaries	234,128	273,232	361,295	17	15	32
Wages	39,929	44,253	56,052	11	13	27
Books and other materials	187,914	212,891	247,668	13	8	12
Binding and rebinding	15,077	17,542	19,781	16	6	13
Other	32,750	36,929	52,737	13	19	43
Total, public	315,856	366,153	480,095	16	15	31
Total, private	193,942	218,694	257,438	13	9	18
Library staff			In full-time equivalents			
Total regular staff	43,505	45,150	48,953	4	4	8
Professional staff	19,451	20,149	21,886	4	4	9
Nonprofessional staff	24,054	25,001	27,068	4	4	8
			Hours in thousands			
Student and other assistance	31,707	34,414	37,385	9	4	9

[1] Derived from the 2-year increase, using the compound interest formula to determine what the increase would have been if it were the same each year.

[2] Refers to previous academic year.

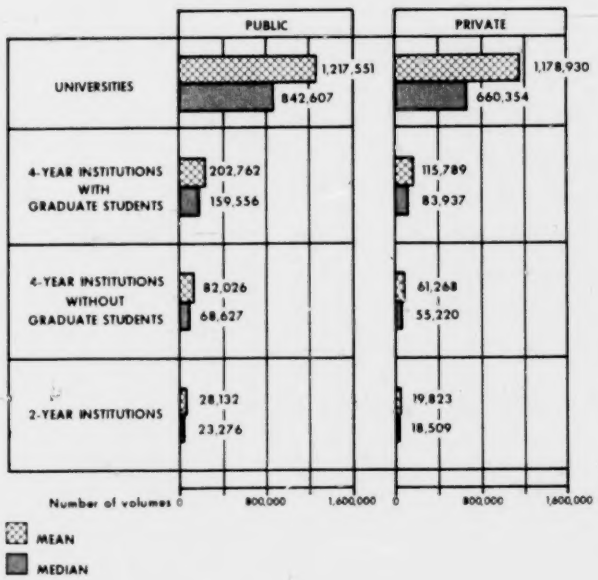
was 75 percent since 1968 -- from 5.2 million reels to 9.2 million reels. Inasmuch as there are changes from year to year in numbers of institutions, by type, averages (means) are used for comparative purposes for each of the four types of institutions. For both types of microform, means increased substantially in the 3-year period, particularly among 2-year institutions (table B). In this group are many recently established institutions whose librarians had some flexibility in composing their initial collections.

Table B. -- Mean number of reels of microfilm and other physical units of microform, by type of institution: Aggregate United States, 1968, 1969, and 1971

Type of institution	Reels of microfilm			Physical units of microform		
	Fall 1968	Fall 1969	Fall 1971	Fall 1968	Fall 1969	Fall 1971
All institutions	2,213	2,582	3,623	18,968	23,977	37,574
Universities	16,010	18,205	26,649	194,052	239,728	362,175
Four-year institutions with graduate students . .	2,105	2,619	3,893	15,861	22,954	44,837
Four-year institutions without graduate students	1,001	1,125	1,437	2,500	2,547	3,592
Two-year institutions . . .	521	680	1,064	144	264	1,215

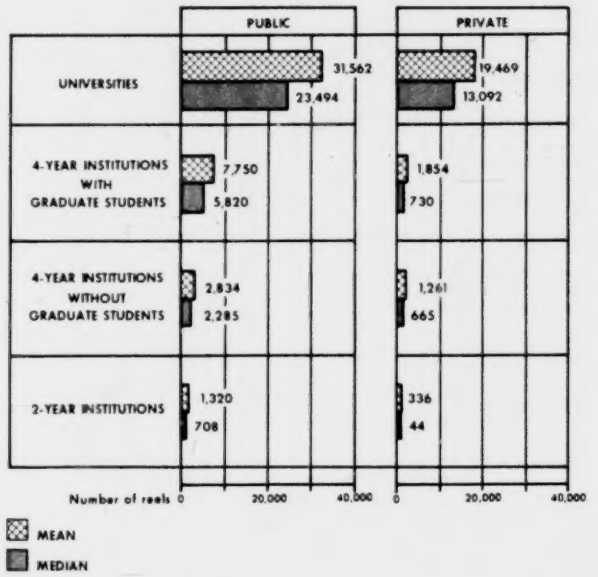
Median and mean numbers of holdings of academic libraries are shown in charts 2, 3, 4, and 5, by institutional control and type. The considerable positive skewness of the distributions of these holdings is demonstrated by the substantially larger means, in every case, than medians. Moreover, public institutions show relatively larger holdings than do private institutions. When institutions are considered by type, universities possess the greatest number of holdings, followed by 4-year institutions with graduate students and then 4-year institutions without graduate students. Two-year institutions have the smallest number of holdings.

Chart 2. - Median and mean numbers of volumes held at end of year, college and university libraries, by institutional control and type: Aggregate United States, 1970 - 71



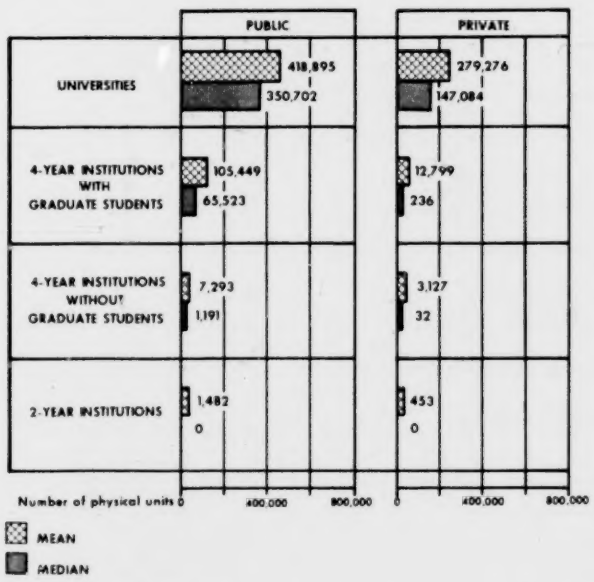
Note. - Detailed data in table C - 3

Chart 3. - Median and mean numbers of reels of microfilm, college and university libraries, by institutional control and type: Aggregate United States, 1970 - 71



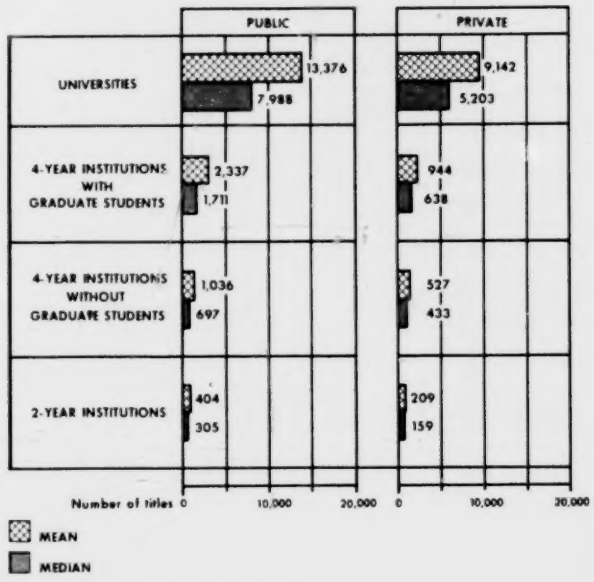
Note. - Detailed data in table C - 4

Chart 4. - Median and mean numbers of physical units of microform other than microfilm, college and university libraries, by institutional control and type: Aggregate United States, 1970 - 71



Note. - Detailed data in table C - 4

Chart 5. - Median and mean numbers of periodical titles, college and university libraries, by institutional control and type: Aggregate United States, 1970 - 71



Note. - Detailed data in table C - 5

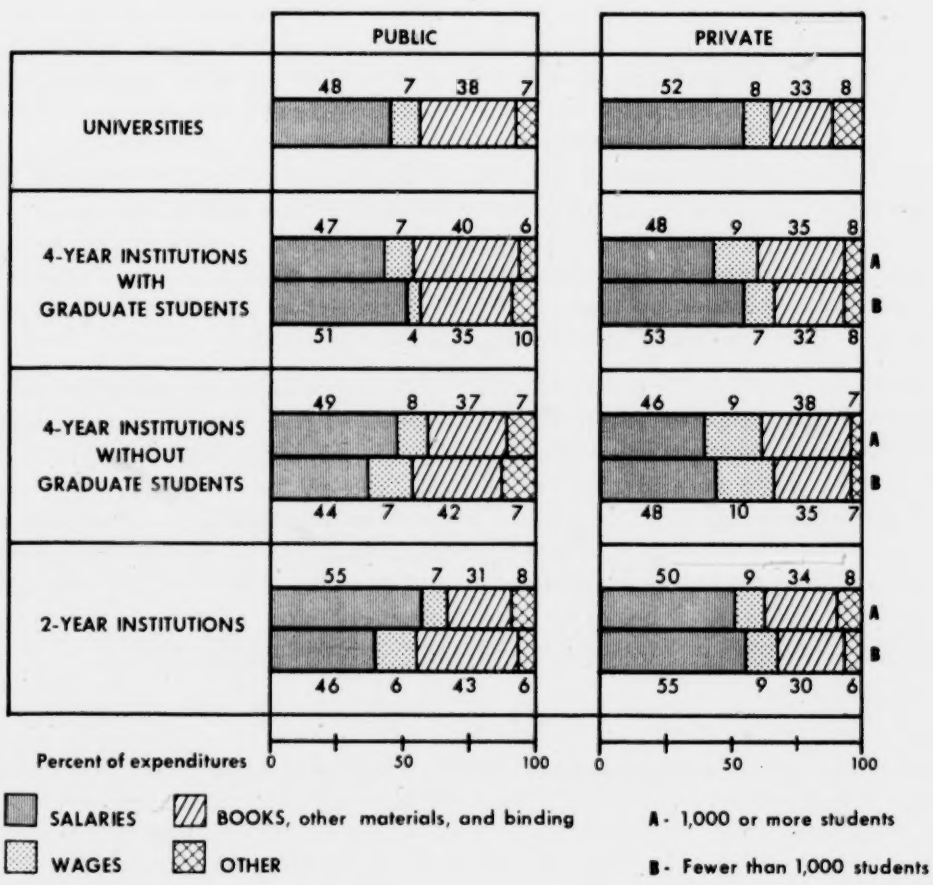
Library Operating Expenditures

In 1970-71, operating expenditures of college and university libraries totaled $737.5 million, representing an average annual increase of 12 percent for each of the 2 years since 1968-69. This increase is probably related in large part to an increase in student enrollment of about 6 percent in each of these years and to the continuing influence of inflation. Of the total, $417.3 million (57 percent) was spent on salaries and wages and $247.7 million (34 percent) on books and other library materials. The most striking findings, on examination of expenditure categories, are the reductions in average annual increase for books and other materials from 13 to 8 percent and for binding from 16 to 6 percent in the 1-year period, fall 1968 to fall 1969. With tighter budgets, as evidenced by the reduced rate of increase of overall expenditures, management decisions on fund allocations must be made. Postponement of materials acquisition is one of the more feasible approaches in this situation.

In the 1967-68 to 1970-71 interval, the rate of increase in library operating expenditures was greater for publicly controlled than for privately controlled higher education institutions. In the 1967-68 to 1968-69 period, the respective rates were 16 and 13 percent; in 1968-69 to 1969-70, they were 15 and 9 percent (table A). It should be noted that, for the same period, student enrollment for public higher education institutions increased at annual rates of 9 percent, 9 percent, and 6 percent, while there was almost no increase (1 percent, 2 percent, and 0 percent) for private institutions. (See Fall Enrollment in Institutions of Higher Education, 1971.)

The percent distributions of college and university library operating expenditures for the 1970-71 academic year are shown in chart 6, by institutional control, type, and enrollment size. Salaries, as a percent of total operating expenditures, ranged from a high of 55 (2-year institutions -- publicly controlled with 1,000 or more students and privately controlled with fewer than 1,000 students) to a low of 44 (publicly controlled 4-year institutions without graduate students and with fewer than 1,000 students). Books, other materials, and binding ranged from a high of 43 (public 2-year institutions with fewer than 1,000 students) to a low of 30 (private 2-year institutions with fewer than 1,000 students).

Chart 6. - Percent distributions of college and university library operating expenditures, by institutional control, type, and enrollment size: Aggregate United States, 1970 - 71



Note. - Detailed data in table C - 7.

Professional and Nonprofessional Staff

Since 1968, there has been a constant, relative increase (4 percent annually) in professional and nonprofessional library staff employed on a

regular or man-hour basis, including contributed services staff, with the total staff -- in terms of full-time equivalents (FTE) -- reaching 48,953 in the fall of 1971 (table A). It is noteworthy that almost the entire increase (4,912 out of 5,448) was in publicly controlled institutions (table C). Over this 3-year period, there were decreases in library staffing for three types of institutions: private 2-year institutions (12 percent), public 4-year institutions without graduate students (6 percent), and private universities (3 percent).

Forty-five percent of the total FTE staff was professional; the remainder was clerical and other -- a group that outnumbered the professionals in every type of institution except the 4-year institution without graduate students, both public and private, and the private 2-year institutions (table C and chart 7). This reversal might have been due, in some degree, to

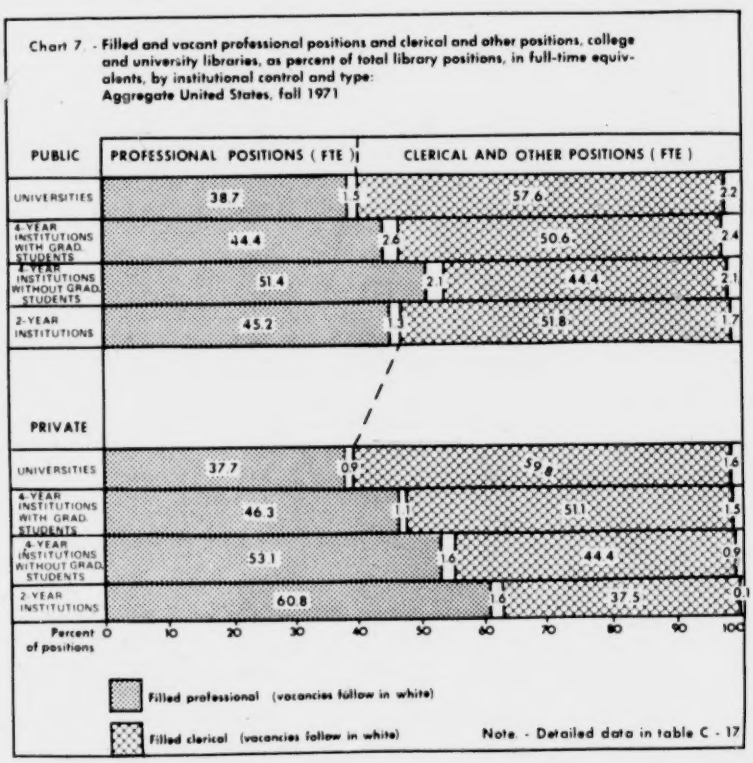


Chart 7 - Filled and vacant professional positions and clerical and other positions, college and university libraries, as percent of total library positions, in full-time equivalents, by institutional control and type: Aggregate United States, fall 1971

Note. - Detailed data in table C - 17

the enrollment size of the institutions in these groups. Eighty-eight percent of the private 2-year institutions and 67 percent of the private 4-year institutions without graduate students had fewer than 1,000 students,

Table C. -- Number of full-time-equivalent (FTE) staff of college and university libraries, by level of position and control and type of institution: Aggregate United States, fall 1968 and fall 1971

Control and type of institution	Fall 1968	Fall 1971				
		Total staff	Professional		Nonprofessional	
			Number	Percent of total	Number	Percent of total
1	2	3	4	5	6	7
Public and private, total	43,505	48,953	21,886	45	27,068	55
Universities	22,309	23,693	9,401	40	14,292	60
4-year institutions with graduate students.	12,248	14,169	6,746	48	7,423	52
4-year institutions without graduate students.	4,600	5,169	2,867	55	2,302	45
2-year institutions	4,348	5,923	2,872	48	3,051	52
Public, total.	25,210	30,122	13,119	44	17,003	56
Universities	13,932	15,549	6,247	40	9,302	60
4-year institutions with graduate students.	6,694	8,376	3,914	47	4,462	53
4-year institutions without graduate students.	1,092	1,025	550	54	475	46
2-year institutions	3,492	5,171	2,408	47	2,763	53
Private, total [1]	18,295	18,832	8,767	47	10,065	53
Universities	8,377	8,144	3,154	39	4,990	61
4-year institutions with graduate students.	5,554	5,792	2,832	49	2,960	51
4-year institutions without graduate students	3,508	4,144	2,317	56	1,827	44
2-year institutions	856	751	463	62	288	38
Contributed services [2]						
Total.	701	742	537	72	206	28
Universities	20	12	10	83	2	17
4-year institutions with graduate students.	251	256	201	79	55	21
4-year institutions without graduate students.	325	352	251	71	101	29
2-year institutions	105	122	74	61	48	39

[1] Includes contributed services staff, shown below.

[2] Included with privately controlled institutions, above.

compared with 25 percent for public 2-year institutions, 15 percent for universities, and 5 percent for 4-year institutions with graduate students. However, only 16 percent (13 of the 82) of the public 4-year institutions without graduate students had fewer than 1,000 students.

Data on contributed service staff, who serve only in privately controlled religious institutions, are shown separately in table C and in basic table C-13, in addition to their inclusion in the bodies of these tables. These are the only tables in which contributed service staff data are shown, because sex and term of employment data were not obtained for this group. As a consequence, the library staff total of 48,953, in table C and basic table C-13, is 742 more than the total of 48,211 (does not include contibuted service staff) in table D and in basic tables C-14, C-15, and C-16.

The contributed service staff, from fall 1968 to fall 1971, increased at one-half the rate of the annual increase of the regular library staff--an average increase of 2 percent a year, compared with 4 percent for the regular staff. More than 8 out of 10 of the 742 contributed service staff were in 4-year colleges; of these, 3 out of 4 were professionals. Of the 18,832 library staff in the privately controlled institutions, contributed service staff accounted for approximately 4 percent.

All library regular staff members other than contributed service staff were classified by sex in this survey. Results are summarized in table D and chart 8 and are shown in greater detail in basic tables C-14, C-15, and C-16.

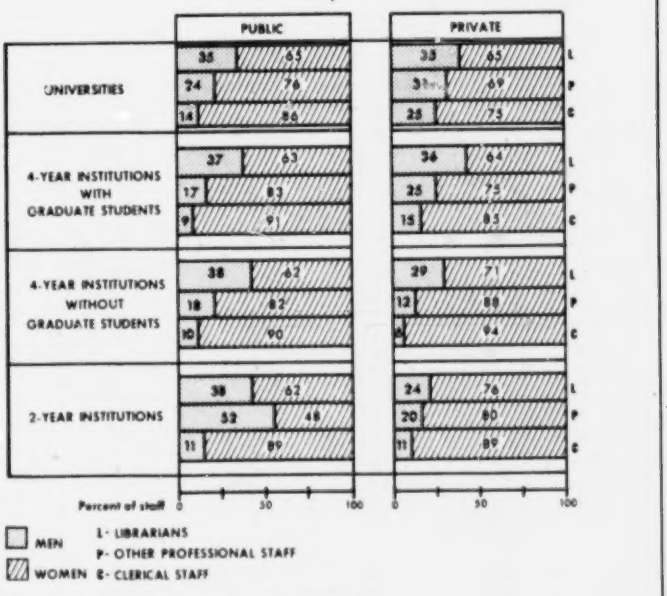
Women constituted 77 percent of the academic libraries' total staff. When the data are subdivided by level of staff, ever-increasing proportions of women staff members occur in the progression from librarians (65 percent women) through other professionals (75 percent women) to clerical and other staff members (86 percent women). The highest single group percentage of women employees was that of 94 percent for clerical and other staff members in privately controlled 4-year institutions without graduate students. The lowest percentage of women employees was the 48 percent for other professionals (excluding librarians) in publicly controlled 2-year institutions.

Table D. -- Number and percent, by sex, of full-time-equivalent (FTE) staff in college and university libraries, by level of staff and control and type of institution: Aggregate United States, fall 1971

Control and type of institution	Total staff			Librarians			Other professionals			Clerical and other staff		
	Total	Percent of total		Total	Percent of total		Total	Percent of total		Total	Percent of total	
		Men	Women		Men	Women		Men	Women		Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
Public and private, total	48,211	22.9	77.1	18,295	35.2	64.8	3,054	25.0	75.1	26,862	14.3	85.7
Universities	23,681	24.1	75.9	8,138	35.0	65.0	1,253	26.1	73.9	14,290	17.7	82.3
4-year institutions with graduate students	13,912	22.1	77.9	5,633	36.6	63.4	913	20.7	79.3	7,367	11.1	88.9
4-year institutions without graduate students	4,816	18.2	81.2	2,122	30.9	69.1	493	13.2	86.8	2,201	7.2	92.8
2-year institutions	5,800	24.1	75.9	2,402	36.5	63.5	395	45.8	54.2	3,003	11.4	88.6
Public, total	30,121	22.1	77.9	11,403	36.3	63.7	1,716	26.9	73.1	17,002	12.1	87.9
Universities	15,549	21.8	78.2	5,411	35.0	65.0	835	23.8	76.2	9,302	14.0	86.0
4-year institutions with graduate students	8,376	20.9	79.1	3,458	37.1	62.9	456	16.9	83.1	4,462	8.8	91.2
4-year institutions without graduate students	1,025	22.8	77.2	449	37.6	62.4	101	17.8	82.2	475	9.9	90.1
2-year institutions	5,170	24.8	75.2	2,085	38.3	61.7	323	51.7	48.3	2,762	11.3	88.7
Private, total [1/]	18,090	24.3	75.7	6,892	33.4	66.6	1,338	22.5	77.5	9,860	18.2	81.8
Universities	8,132	28.4	71.6	2,727	35.1	64.9	418	30.6	69.4	4,988	24.6	75.4
4-year institutions with graduate students	5,537	23.8	76.2	2,175	36.0	64.1	457	24.5	75.5	2,905	14.7	85.3
4-year institutions without graduate students	3,791	17.0	83.0	1,673	29.1	70.9	392	12.0	88.0	1,726	6.4	93.6
2-year institutions	630	18.8	81.2	317	24.3	75.7	72	19.4	80.6	241	11.6	88.4

[1/] Excludes contributed service staff.

Chart 8. - Percent distribution of college and university library staff in full-time equivalents (FTE), by control of institution, type of position, and sex of staff: Aggregate United States, fall 1971



Note - Data derived from tables C - 14, C - 15, and C - 16.

Vacant Positions

In most instances the survey form was completed when the respondents already knew the library positions for which they had funds but which they had been unable to fill. For this reason, the number of vacant positions reported reflected authorized positions that were unfilled for the fall term. The number and percent of vacancies in college and university libraries are shown in table E; the filled and vacant professional positions and the clerical and other positions for these libraries are shown in chart 7 as percentages of total library positions. Inspection of the table and chart reveals that the overall number of vacancies (1,719) is quite small, even less than the 2,135 vacancies in the 1969 survey. Also, variations in the percentage of vacancies, by level of staff and by control and type of institution, are not great. The total vacancy rate was 3.6 percent; among professional positions, the rate ranged from 5.8 percent (publicly controlled 4-year institutions with graduate students) to 2.5 percent (privately controlled universities and privately controlled 4-year institutions with graduate students). Among clerical and others positions, the rate varied from 4.8 (publicly controlled 4-year institutions with graduate students) to 0.8 percent (privately controlled 2-year institutions).

Table E. -- Number and percent of full-time-equivalent vacant positions in college and university libraries, by level of position and control and type of institution: Aggregate United States, fall 1971

Control and type of institution	Total vacancies	Professional		Clerical and others	
		Number of vacancies	Percent of filled positions	Number of vacancies	Percent of filled positions
1	2	3	4	5	6
Public and private, total	1,719	786	3.7	933	3.5
Universities	816	333	3.6	483	3.4
4-year institutions with graduate students	590	292	4.5	299	4.1
4-year institutions without graduate students	144	85	3.2	59	2.7
2-year institutions	170	77	2.8	93	3.1
Public, total	1,249	571	4.4	678	4.0
Universities	605	255	4.1	350	3.8
4-year institutions with graduate students	441	226	5.8	215	4.8
4-year institutions without graduate students	45	23	4.2	22	4.6
2-year institutions	158	67	2.8	91	3.3
Private, total	471	216	2.0	255	2.6
Universities	211	78	2.5	133	2.7
4-year institutions with graduate students	149	65	2.5	84	2.9
4-year institutions without graduate students	99	62	3.0	37	2.1
2-year institutions	11	10	2.6	1	0.8

Hours of Assistance

This survey introduced a change in reporting of staff hours, namely, separating staff members who served on an hourly basis into two groups: (1) those whose full wages were charged to the library's accounts and (2) those in the college work-study program or other programs for which the library made partial or no payment. In addition, for each of these groups, the respondent was to report separately those expenditures for wages paid by the library in full, in part, and not at all.

The number of hours of assistance increased by 9 percent between 1967-68 and 1968-69 (a 1-year period) and by another 9 percent between 1968-69 and

1970-71 (a 2-year period). (See table A.) When this latter increase is converted to an average annual increase, it amounts to only 4 percent per year. The total number of hours reported for 1970-71 was 37.4 million, of which 67 percent was fully paid for and an estimated 14 percent only partially paid for from the library's accounts. The impact of hourly assistance as an adjunct to the library's regular work force becomes more meaningful when one converts these hours to annual full-time equivalents. If we assume that 2,000 hours equal a year of full-time work and apply this equation only to the 25 million staff hours fully paid for by the library, the result amounts to 12,500 additional full-time nonprofessional staff, as compared with 27,068 regular nonprofessional staff. If the equation is applied to the 12.4 million staff hours paid only in part or not at all by the library, an additional 6,200 full-time nonprofessional staff would be represented. Thus, the full-time equivalency of all the hourly staff amounted to a total of 18,700 full-time nonprofessional staff.

Chart 9--which gives the mean number of hours of assistance in college and university libraries, by institutional control, type, and enrollment size, for 1970-71--shows that universities averaged the greatest number of hours of such assistance. It also shows that the publicly controlled institutions averaged more hours of assistance than the privately controlled did, except for the group of smaller 4-year institutions without graduate students.

Staff Salaries

This survey requested only aggregate salary data by level of FTE staff, rather than a frequency distribution of salaries of full-time staff by type of position as in prior surveys. Comparability of data was further reduced by requesting salaries for the 1970-71 academic year but requesting staffing as of the fall of 1971, thus making it impossible to present average salaries or salary distributions by position categories.

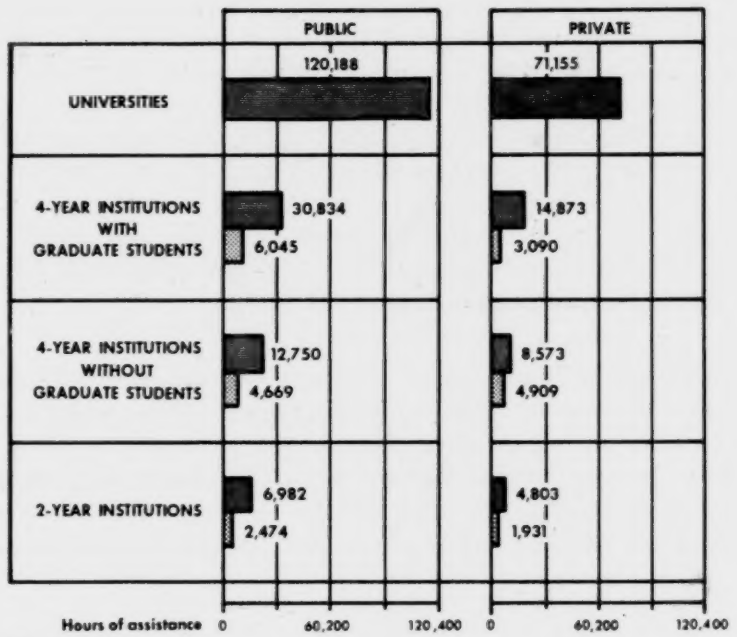
Developmental Areas

This survey asked some questions about areas of academic library service not requested in recent surveys:

(a) Interlibrary cooperation.
(b) Participation in the title III, LSCA programs.
(c) Extension of user privileges.
(d) Provision of a centralized, organized collection of audio-visual and/or other nonprint materials.

Tables C-20 through C-23 contain summary tabulations of the results.

Chart 9. - Mean number of hours of assistance in college and university libraries, by institutional control, type, and enrollment size: Aggregate United States, 1970 - 71



Note. - Data derived from table C-19.

Ratios of Holdings, Expenditures, and Staff

Table F, which shows ratios of selected library characteristics per FTE student, by control and type of institution, makes apparent that privately controlled institutions have maintained their relatively favorable position over the publicly controlled institutions, as far as academic libraries are concerned. Two reasons for this difference have been: (1) the continued differential in student enrollment growth, with an annual enrollment growth, from fall 1968 to fall 1971, of 9 percent, 9 percent, and 6 percent for public institutions, and 1 percent, 2 percent, and 0 percent for private institutions; and (2) the continued differential in establishing new institutions of higher education in the public, compared with the private, sector.

Table F. -- FTE student enrollment and ratios of selected library characteristics per FTE student, by control and type of institution: Aggregate United States, fall 1970 and 1971

Control and type of institution	FTE students, fall 1970	Volumes per FTE student, fall 1970	Periodical titles per FTE student, fall 1970	Actual operating expenditures, 1970-71, per FTE student, fall 1970	FTE students, fall 1971	Budgeted operating expenditures, 1971-72, per FTE student, fall 1971	Librarians per 1,000 FTE students, fall 1971	Librarians as percent of total library staff
1	2	3	4	5	6	7	8	9
All institutions, total	6,[illegible]37	54.7	0.5	$109	7,214,039	$106	2.6	38.2
Universities	2,518,029	76.4	0.7	142	2,606,709	140	3.1	34.4
Other 4-year institutions	2,753,741	56.6	0.5	107	2,883,803	107	2.8	41.9
2-year institutions	1,521,667	15.2	0.2	56	1,724,028	54	1.4	41.6
Public, total	4,991,500	38.8	0.5	96	5,384,944	93	2.1	37.9
Universities	1,943,733	59.5	0.7	124	2,031,678	121	2.7	34.8
Other 4-year institutions	1,635,182	36.2	0.4	98	1,739,415	97	2.3	41.6
2-year institutions	1,412,585	13.1	0.2	55	1,613,350	53	1.3	40.8
Private, total	1,801,937	98.7	0.8	143	1,829,596	147	4.0	38.8
Universities	574,296	133.4	1.0	202	575,031	210	4.8	33.6
Other 4-year institutions	1,118,559	86.4	0.7	119	1,144,388	122	3.7	42.8
2-year institutions	109,082	42.2	0.5	72	110,177	75	3.4	50.0

Public higher education institutions showed a net growth of 154, from the fall of 1968 to the fall of 1971 (59 in the 1-year period, 1968-1969, and 95 in the 2-year period, 1969-1971). Net growth in the privately controlled institutions of higher education was 11, from the fall of 1968 to the fall of 1971 (2 in the 1-year period, 1968-1969, and 9 in the 2-year period, 1969-1971). It can be expected that the holdings, staffing, and salary expenditure ratios will be affected by the considerably larger number of new public institutions, since the libraries of these institutions, although generally opening with limited holdings and staffing, will be expanded in the immediate future.

APPENDIX A

COVERAGE AND RESPONSE RATES

APPENDIX A

COVERAGE AND RESPONSE RATES

Institutions Covered

As defined in U. S. Office of Education reports, colleges and universities are institutions that offer programs of at least 2 years of college-level studies in residence and are either (a) accredited by nationally recognized accrediting agencies, including State and local education authorities, (b) in a preaccredited status with nationally recognized accrediting agencies, or (c) provide credits accepted by at least three accredited institutions. Institutions meeting these criteria are listed in the Office of Education's annual publication, Education Directory, Higher Education.

Institutions are grouped by (1) type and (2) control category:

1. Type

   a. Universities (a) give considerable stress to graduate instruction, (b) confer advanced as well as bachelor's degrees in a variety of liberal arts fields, and (c) have at least two professional schools that are not exclusively technological.

   b. Four-year institutions with graduate students, although not classifiable as universities, offer programs leading to graduate or other postbaccalaureate degrees (including first professional degrees).

   c. Four-year institutions without graduate students are other institutions with 4-year programs.

   d. Two-year institutions provide programs of at least 2 but fewer than 4 years of college-level work. These include some trade-technical and business schools, as well as community or junior colleges.

The classifications for universities and 2-year institutions are the same as those used in other reports of the Office of Education. For purposes of this report, however, the standard classification, "4-year institutions other than universities," was subdivided, as described, thus permitting separate tabulations of data for 4-year institutions with graduate students, which require additional specialized library services.

2. Control Category

   a. Publicly controlled institutions include those administered by local and State governments, and a few over which the Federal Government has full administrative control.
   b. Privately controlled institutions include independent nonprofit, religious, or theological institutions, and a few proprietary groups.

Methods of Reporting Data

Library data were collected on the basis of individual reports for "reporting units," that is, for the main campus, branches, extension centers, etc., in the case of multicampus institutions, and for the institution as a whole in the case of single-campus institutions or those that are parts of an institutional system. However, to preserve comparability with previous surveys, the data reported for the parts of a multicampus institution were consolidated into a single institutional report. Therefore, with the exception of three groups of institutions, there is a separate report on the library operations of each institution listed in the Education Directory, 1971-1972. The exceptions are: (a) institutions whose libraries were new in the survey year (see discussion below), (b) "joint libraries," which serve two or more institutions or branches of institutions (see Joint Libraries), and (c) a few small colleges which had no formally organized libraries.

New Libraries in Institutions

In this survey, 51 institutions were identified as having "new" libraries on the basis of respondent correspondence indicating a report could not be submitted because the library was just being organized or on several criteria applied to respondent reports. In their completed forms, these institutions reported that they had acquired, during the year, holdings (volumes, microform, and periodicals) equal to the number held at the end of the school

year; that staffs were small; and that expenditures for library materials equalled or exceeded salary and wage expenditures. Therefore, to avoid introduction of bias into the data distributions, the 51 new libraries were excluded from the tabulations.

Table A-1, which presents the distribution of the institutions with new libraries by type, control, and enrollment size, shows they were concentrated in the publicly controlled 2-year category, of which more than 70 percent had fewer than 1,000 students.

Table A-1. -- Institutions with new libraries, by type, control, and enrollment size: Aggregate United States, fall 1971

Control and enrollment size	Total	4-year institutions	2-year institutions
Public and private, total	51	10	41
1,000 students or more	14	3	11
Fewer than 1,000 students	37	7	30
Public, total	42	4	38
1,000 students or more	14	3	11
Fewer than 1,000 students	28	1	27
Private, total	9	6	3
1,000 students or more	-	-	-
Fewer than 1,000 students	9	6	3

Joint Libraries

Although the "institution" and the "library" have been virtually synonymous in academic library reports, the joint library must be described in accounting for the total number of institutions involved in this survey. A joint library is one that serves two or more institutions or one institution and part of another. This survey identified 13 joint libraries serving 34 institutions and 4 components of other institutions. Table A-2 shows each of the joint libraries by control, type, and enrollment of each institution or components of an institution served.

In the 2-year period since the previous survey, the number of joint libraries that could be specifically identified showed a net decrease of one, resulting from the dropping of five from the previous list and the addition of four new joint libraries. Most of the joint libraries were dropped from the current list because of administrative changes in the institution or library.

Nonrespondents and Imputation Procedures

Of the 2,535 institutions covered in the survey, 72 (2.8 percent) did not return a report. More than two-thirds of the nonrespondents were private institutions with fewer than 1,000 students, and their enrollment accounted for only 0.8 percent of enrollment in all institutions surveyed.

To make the tabulations representative of all institutions, data for each nonrespondent were estimated by using data reported by a "matching" unit; i.e., a responding institution that -- in control, type, enrollment size, State or region, and other characteristics -- was similar to the nonrespondent, and included in the tables.

The number of responding and nonresponding institutions in the library survey, by control and enrollment size, are shown in table A-3.

Institutional Accounting

The total universe of institutions of higher education in the aggregate United States amounted to 2,615 institutions. However, as indicated in previous sections, certain groups have been excluded -- those with new libraries, those with no libraries, and members of joint libraries -- the net effect being a reduction from 2,615 to 2,522. On the other hand, the 13 joint libraries, which were assigned a quasi-institutional status for this survey, must be added to bring the final fall 1971 library universe to 2,535.

Components of change contributing to development of the library universe from the total universe of institutions are shown in table A-4.

Table A-2. -- Joint libraries and institutions of higher education served by joint libraries, by control, type, and enrollment: fall 1971

Joint library and institution served	Control* and type	Enrollment
CALVIN COLLEGE JOINT LIBRARY, Grand Rapids, Mich.	--	3,450
Serves: Calvin College	PRI-FN	3,306
Calvin Theological Seminary	PRI-FG	144
CHARLES S. MOTT JOINT LIBRARY, Flint, Mich.	--	14,061
Serves: Genesee Community College	PUB-FN	11,951
Univ. of Michigan, Flint College	PUB-FN	2,110
COLLEGE AND SEMINARY JOINT LIBRARY, Naperville, Ill.	--	1,089
Serves: Evangelical Theological Seminary	PRI-FG	157
North Central College	PRI-FN	932
EDEN-WEBSTER JOINT LIBRARY, St. Louis, Mo.	--	1,895
Serves: Eden Theological Seminary	PRI-FG	230
Webster College	PRI-FG	1,665
GRADUATE THEOLOGICAL UNION JOINT LIBRARY, Berkeley, Calif.	--	1,018
Serves: American Baptist Seminary West	PRI-FG	77
Church Divinity School of Pacific	PRI-FG	79
Graduate Theological Union	PRI-FG	254
Jesuit School of Theology	PRI-FG	98
Pacific Lutheran Theological Seminary	PRI-FG	74
Saint Albert's College	PRI-FG	71
San Francisco Theological Seminary	PRI-FG	330
Starr King School for Ministry	PRI-FG	35
HAMILTON COLLEGE JOINT LIBRARY, Clinton, N.Y.	--	1,524
Serves: Hamilton College	PRI-FN	932
Kirkland College	PRI-FN	592
HONNOLD JOINT LIBRARY, Claremont, Calif.	--	5,225
Serves: Claremont Graduate School	PRI-FN	1,317
Claremont Men's College	PRI-FG	803
Harvey Mudd College	PRI-FN	404
Pitzer College	PRI-FN	792
Pomona College	PRI-FG	1,383
Scripps College	PRI-FN	526
JOINT UNIVERSITY LIBRARY, Nashville, Tenn.	--	8,549
Serves: George Peabody College for Teachers	PRI-FG	1,722
Scarritt College	PRI-FG	149
Vanderbilt University	PRI-U	6,678
MENNONITE BIBLICAL SEMINARY JOINT LIBRARY, Elkhart, Ind.	--	95
Serves: Goshen Biblical Seminary	PRI-FG	43
Mennonite Biblical Seminary	PRI-FG	52

Table A-2. -- Joint libraries and institutions of higher education served by joint libraries, by control, type, and enrollment: fall 1971--Continued

Joint library and institution served	Control and type *	Enrollment
PORTLAND STATE UNIVERSITY JOINT LIBRARY, Portland, Ore.	--	19,146
Serves: Division of Continuing Education	PUB-FG	4,649
Portland State University	PUB-FG	14,497
ST. MEINRAD COLLEGE JOINT LIBRARY, St. Meinrad, Ind.	--	386
Serves: St. Meinrad College	PRI-FN	259
St. Meinrad School of Theology	PRI-FG	127
TEXAS MEDICAL CENTER JOINT LIBRARY, Houston, Tex.	--	904
Serves: Baylor College of Medicine	PUB-FG	533
Univ. of Texas Graduate School Biomed. Sci.	PUB-FG	153
Univ. of Texas School of Public Health	PUB-FG	218
UNION THEOLOGICAL SEMINARY JOINT LIBRARY, Richmond, Va.	--	350
Serves: Presbyterian School of Christian Education	PRI-FG	106
Union Theological Seminary, Virginia	PRI-FG	244

* PRI = private
PUB = public
U = universities
FG = 4-year institutions with graduate students
FN = 4-year institutions without graduate students

Table A-3. -- Number of responding and nonresponding institutions in the college and university library survey, and percent responding, by control and enrollment size: Aggregate United States, fall 1971

Control and enrollment size	Number of institutions			Percent responding
	Total	Responding	Non-responding	
Public and private, total	2,535	2,463	72	97.2
1,000 students or more	1,451	1,433	18	98.8
Fewer than 1,000 students	1,084	1,030	54	95.0
Public, total	1,096	1,083	13	98.8
1,000 students or more	902	894	8	99.1
Fewer than 1,000 students	194	189	5	97.4
Private, total	1,439	1,380	59	95.9
1,000 students or more	549	539	10	98.2
Fewer than 1,000 students	890	841	49	94.5

Table A-4. -- Components of change contributing to the development of the college and university library universe: Aggregate United States, fall 1971

Control and enrollment size	Total universe of institutions	Components of change				Total library universe
		New libraries (-)	No libraries (-)	Members of joint libraries (-)	Joint libraries (+)	
Public and private, total	2,615	51	8	34	13	2,535
1,000 students or more	1,466	14	1	9	9	1,451
Fewer than 1,000 students	1,149	37	7	25	4	1,084
Public, total	1,146	42	5	6	3	1,096
1,000 students or more	918	14	1	3	2	902
Fewer than 1,000 students	228	28	4	3	1	194
Private, total	1,469	9	3	28	10	1,439
1,000 students or more	548	-	-	6	7	549
Fewer than 1,000 students	921	9	3	22	3	890

APPENDIX B

DEFINITIONS AND PLAN OF TABULATION

APPENDIX B

DEFINITIONS AND PLAN OF TABULATION

Enrollment Data

Institutional enrollment data are utilized in two forms:

1. The total enrollment ("head count") of all students, regardless of full-time or part-time attendance status, is used to develop the standard enrollment size groupings, by institutional control and type, presented in column 1 of the tables. Total enrollment in this instance maintains continuity with previous surveys in this series.

2. Full-time-equivalent enrollment ("FTE students") is used in the per-student ratios in table F and in the presentation of FTE students, by State, in table 24. FTE students, as shown in this report, represent the sum of the following enrollment categories:

   a. All full-time resident undergraduate students.

   b. All full-time resident graduate and postbaccalaureate students.

   c. One-third of the sum of extension students, part-time resident undergraduate students, and part-time resident graduate and postbaccalaureate students.

This year, the formula for obtaining the total number of FTE students differs from that in previous surveys, in which all graduate students, whether full or part time, were counted as full time in the FTE aggregate. However, because of difficulties and delays in processing current enrollment statistics, only FTE totals as computed by the standard HEGIS formula were available for the library tabulations. Therefore, the user is cautioned that the FTE student totals in this report are lower than they would be had the formula of the last library survey been used, with a resultant increase in any of the ratios computed for comparative purposes with prior data.

Library Staff

The library professional staff included librarians plus a small number (e.g., data-processing staff) who were not librarians. Although the latter were in positions requiring at least bachelor's degrees, their work did not require "training and skill in the theoretical or scientific aspects of library work, as distinct from its mechanical or clerical aspect" -- the definition for librarians.

To relate institutional staff to library staff, data on both types are presented in terms of full-time equivalents, as reported by the institution.

For additional definitions and explanations, the reader is referred to the questionnaire and the instructions in the appendix.

Definitions of Library Terms

Volumes: physical units of any printed, typewritten, handwritten, mimeographed, or processed work contained in one binding or portfolio, hardbound or paperbound, which have been classified, cataloged, or otherwise prepared for use. Thus, the volume count includes books, bound periodicals, and cataloged government documents, but excludes all microforms. The latter were obtained separately as a count of microfilm reels and of the number of physical units of other forms of microtext (microcards, microprints, and microfiche units).

Periodicals: publications issued in parts that usually contain articles by several contributors, generally with distinctive titles; the successive numbers or parts are intended to appear at stated intervals, usually for an indefinite period. Periodicals are thus distinguished from such other serials as monographs, newspapers, annuals, proceedings, transactions, yearbooks, and recurring reports, for which data were not requested.

Librarians: staff members doing work that requires training and skill in the theoretical or scientific aspects of library work, as distinct from its mechanical and clerical aspects.

Other professional staff: personnel who, though not professional librarians, are in positions normally requiring at least a bachelor's degree.

Clerical and other staff on library budget: personnel in receiving, shipping, storing, secretarial duties, etc. (excluding maintenance personnel), whose duties do not require knowledge of the theory of library work but who are specifically assigned to the library and are covered in the library budget.

Data for the number of filled and vacant positions in each library staff category are in terms of full-time equivalents.

Further details regarding definitions and other features of the survey are contained in the questionnaire and accompanying instructions (appendix D).

Arrangement of Basic Tables

Presentation of tabular data has been standardized as much as possible.

The first column of each table (with the exception of tables C-24 and C-25, which contain data by State) lists the various institutional groupings by type of institution and enrollment size. In most tables, these groupings are repeated to show, as upper and lower tiers, data for both publicly and privately controlled institutions. In other tables, data for the publicly and privately controlled institutions appear across the table headings, and the upper and lower tiers contain data for different characteristics.

The tables are grouped by characteristic, as follows:

Tables C-1 to C-5 : library collections.
Tables C-6 to C-11 : library operating expenditures.
Tables C-12 to C-17: regular library staff.
Tables C-18 to C-19: hourly library staff.
Tables C-20 to C-23: developmental area data.
Tables C-24 to C-25: selected data for the individual States, U.S. service schools, and outlying areas.

In order to facilitate data processing, the totals and subtotals shown in the tables were obtained by simple addition of the detail. This presentation in no way implies the data are absolutely accurate to the units digit. Similarly, the fact that certain data and derived figures, such as percentages and ratios, are reported to one decimal point does not imply such a high degree of precision.

Statistical Measures

For each of the more important items covered in the survey, the tables provide both "average" figures and an indication of the magnitude of the moderately low and high values. Measures used for this purpose are, for the former, the median and the arithmetic mean; for the latter, the 25- and 75-percentile values. Although means are shown for all categories, regardless of the number of institutions involved, the percentile values (including medians, which are 50-percentile values) are shown only where at least 20 institutions are involved. In columns presenting percentile values, an asterisk (*) is shown for any cell where the total of the distribution is less than 20 cases. A hyphen (-) appears in cells for which the quantity is zero, regardless of whether the column concerns an amount, a mean, or a percentile.

In the tables, both means and medians are available (or can be computed from the data provided) for all characteristics shown. Since the mean is affected by even relatively few extreme values, medians have been presented as alternative measures of central tendency and, along with the 25- and 75- percentile values, as measures of dispersion, the general contours of a distribution are readily apparent.

Table B-1 shows means and medians for selected categories of library data for all college and university libraries. In each category, the value of the mean is two or three times that of the median, reflecting the fact that holdings, expenditures, and staff of the relatively few large libraries significantly affect the magnitude of the means for these characteristics, but not the medians.

Design of the Charts

The charts provide a pictorial summary record. Data used for the charts were consolidated from the basic tables, but to obviate their presentation in separate summary tables, each pertinent datum is included in the chart. Of course, some of the relationships are lost or obscured when detailed data are combined to make charts easier to read. Therefore, for the reader's convenience, each chart contains a reference to the pertinent source table.

Table B-1. -- Median and mean values for selected categories of data on college and university libraries: Aggregate United States, fall 1971

Category	Values		Source tables	
	Median	Mean	Median	Mean
1. Volumes held at end of year	50,225	146,505	Table 2	Table 1
2. Actual library operating expenditures	93,580	290,940	Table 10	Table 6
3. Budgeted library operating expenditures	99,394	303,022	Table 10	Table 8
4. Full-time equivalent of professional library staff	4.0	8.6	Table 13	Table 12
5. Hours of student and other hourly assistance	5,400	14,747	Table 18	Tables 1 and 19

For each type of institution other than universities (none of which has fewer than 1,000 students), the various enrollment-size groups included in the basic tables have been consolidated into two categories in the charts -- institutions with more than 1,000 students and those with fewer than 1,000. In addition, to eliminate the influence of institutional shifts from one kind of size category to another over a period of time, most of the characteristics have been presented as means or percentages for each category rather than in absolute numbers.

APPENDIX C

BASIC TABLES

TABLE C-1.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY NUMBER OF VOLUMES HELD AT END OF YEAR AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY VOLUMES HELD AT END OF YEAR										MEAN NUMBER OF VOLUMES
		LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 99,999	100,000 TO 249,999	250,000 TO 499,999	500,000 TO 999,999	1,000,000 OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13
PUBLIC AND PRIVATE, TOTAL	2,535	55	150	340	307	410	605	404	128	69	67	146,505
PUBLIC												
ALL TYPES	1,096	17	74	173	183	168	157	165	72	44	43	176,529
10,000 OR MORE	199	-	-	-	1	15	32	26	46	37	42	673,737
5,000 TO 9,999	190	-	1	5	11	39	30	76	20	7	1	161,833
1,000 TO 4,999	513	5	25	89	138	105	85	60	6	-	-	48,953
500 TO 999	141	9	26	60	29	6	8	3	-	-	-	19,901
FEWER THAN 500	53	3	22	19	4	3	2	-	-	-	-	13,873
UNIVERSITIES	95	-	-	-	-	-	-	3	15	35	42	1,217,551
10,000 OR MORE	81	-	-	-	-	-	-	-	9	30	42	1,353,072
5,000 TO 9,999	13	-	-	-	-	-	-	2	6	5	-	480,543
1,000 TO 4,999	1	-	-	-	-	-	-	1	-	-	-	211,476
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	-	-	2	2	7	44	141	53	9	1	202,762
10,000 OR MORE	63	-	-	-	-	-	-	20	36	7	-	324,681
5,000 TO 9,999	92	-	-	-	-	1	5	69	14	2	1	226,380
1,000 TO 4,999	91	-	-	-	-	4	35	49	3	-	-	115,613
500 TO 999	9	-	-	1	1	1	3	3	-	-	-	82,712
FEWER THAN 500	4	-	-	1	1	1	1	-	-	-	-	36,974
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	-	-	2	3	13	47	14	3	-	-	82,026
5,000 TO 9,999	5	-	-	-	-	-	1	4	-	-	-	133,815
1,000 TO 4,999	64	-	-	-	2	8	41	10	3	-	-	85,724
500 TO 999	9	-	-	-	-	4	5	-	-	-	-	54,241
FEWER THAN 500	4	-	-	2	1	1	-	-	-	-	-	20,643
TWO-YEAR INSTITUTIONS	660	17	74	169	178	148	66	7	1	-	-	28,132
10,000 OR MORE	55	-	-	-	1	15	32	6	1	-	-	73,088
5,000 TO 9,999	80	-	1	5	11	38	24	1	-	-	-	42,441
1,000 TO 4,999	357	5	25	89	136	93	9	-	-	-	-	24,913
500 TO 999	123	9	26	59	28	1	-	-	-	-	-	14,255
FEWER THAN 500	45	3	22	16	2	1	1	-	-	-	-	11,218
PRIVATE												
ALL TYPES	1,439	38	76	167	124	242	448	239	56	25	24	123,636
10,000 OR MORE	29	-	-	-	-	-	1	2	4	11	11	1,498,039
5,000 TO 9,999	53	-	-	-	-	-	4	16	12	9	12	692,448
1,000 TO 4,999	467	3	10	8	19	39	174	175	33	5	1	124,089
500 TO 999	377	7	12	23	28	93	182	27	5	-	-	58,702
FEWER THAN 500	513	28	54	136	77	110	87	19	2	-	-	34,483
UNIVERSITIES	65	-	-	-	-	-	-	8	16	19	22	1,178,930
10,000 OR MORE	24	-	-	-	-	-	-	-	3	10	11	1,753,442
5,000 TO 9,999	30	-	-	-	-	-	-	4	8	7	11	1,023,100
1,000 TO 4,999	11	-	-	-	-	-	-	4	5	2	-	380,443
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	9	16	35	19	61	153	152	37	6	2	115,789
10,000 OR MORE	5	-	-	-	-	-	1	2	1	1	-	272,102
5,000 TO 9,999	22	-	-	-	-	-	3	12	4	2	1	269,759
1,000 TO 4,999	218	-	2	2	2	10	62	108	26	3	1	159,380
500 TO 999	70	1	2	3	4	16	27	13	4	-	-	79,844
FEWER THAN 500	177	8	12	30	13	35	60	17	2	-	-	53,255
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	7	32	51	47	142	291	79	3	-	-	61,268
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	1	6	4	6	21	110	63	2	-	-	88,877
500 TO 999	260	1	8	6	11	64	155	14	1	-	-	59,688
FEWER THAN 500	179	5	18	41	30	57	26	2	-	-	-	30,709
TWO-YEAR INSTITUTIONS	232	22	28	81	58	39	4	-	-	-	-	19,823
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	-	-	-	-	-	1	-	-	-	-	72,023
1,000 TO 4,999	27	2	2	2	11	8	2	-	-	-	-	27,319
500 TO 999	47	5	2	14	13	13	-	-	-	-	-	21,760
FEWER THAN 500	157	15	24	65	34	18	1	-	-	-	-	17,621

TABLE C-2.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR VOLUMES ADDED DURING YEAR AND VOLUMES HELD AT END OF YEAR, BY INSTITUTIONAL TYPE AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL TYPE AND ENROLLMENT SIZE	VOLUMES ADDED DURING YEAR				VOLUMES HELD AT END OF YEAR			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
1	2	3	4	5	6	7	8	9
ALL TYPES	26,374,163	2,000	4,000	8,168	371,389,131	21,967	50,225	103,909
10,000 OR MORE	12,535,909	18,242	36,156	69,438	177,516,798	144,876	387,537	922,289
5,000 TO 9,999	4,613,250	7,201	13,264	24,582	67,448,044	50,975	147,038	254,233
1,000 TO 4,999	6,332,527	2,887	5,086	8,176	83,062,632	25,708	59,178	108,775
500 TO 999	1,745,625	1,765	2,988	4,250	24,936,802	16,876	43,614	66,088
FEWER THAN 500	1,146,852	804	1,529	2,773	18,424,855	12,541	21,769	42,801
UNIVERSITIES	11,685,749	30,096	48,214	94,549	192,297,903	472,440	761,336	1,395,322
10,000 OR MORE	9,695,975	44,756	69,817	109,358	151,681,494	639,968	1,010,406	1,580,368
5,000 TO 9,999	1,730,517	21,888	29,500	43,111	36,550,060	374,491	511,570	1,071,638
1,000 TO 4,999	259,257	*	*	*	4,066,349	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	9,288,109	3,086	6,706	13,892	109,252,042	57,352	105,819	185,740
10,000 OR MORE	2,381,845	22,643	30,212	39,424	21,815,448	215,267	300,488	378,174
5,000 TO 9,999	2,332,399	12,119	18,065	26,221	26,781,635	132,209	180,000	233,828
1,000 TO 4,999	2,834,960	5,140	7,872	11,567	44,947,367	85,075	113,799	172,272
500 TO 999	316,849	2,357	3,272	4,793	6,153,506	42,370	58,393	100,645
FEWER THAN 500	422,056	840	2,073	3,167	9,574,088	16,180	43,880	70,079
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	3,418,562	2,361	3,889	5,560	46,672,892	35,893	57,204	80,532
5,000 TO 9,999	78,415	*	*	*	889,073	*	*	*
1,000 TO 4,999	1,832,409	4,159	5,695	8,364	24,417,217	56,859	75,979	106,906
500 TO 999	1,080,722	2,657	3,600	4,870	16,007,152	42,851	58,200	71,810
FEWER THAN 500	427,016	1,000	2,000	3,349	5,579,450	15,911	26,924	42,860
TWO-YEAR INSTITUTIONS	2,981,743	1,377	2,395	4,372	23,166,264	13,196	21,560	32,765
10,000 OR MORE	458,389	4,719	6,886	9,660	4,019,858	48,620	65,955	86,939
5,000 TO 9,999	471,919	3,756	5,090	7,623	3,467,276	32,076	39,801	51,527
1,000 TO 4,999	1,405,901	1,875	2,841	4,883	9,631,699	17,993	23,869	31,730
500 TO 999	348,054	1,303	1,738	2,592	2,776,144	10,000	14,876	21,390
FEWER THAN 500	297,780	670	1,155	1,977	3,271,317	8,265	14,513	20,783

TABLE C-3.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR VOLUMES ADDED DURING YEAR AND VOLUMES HELD AT END OF YEAR, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
1	2	3	4	5	6	7	8	9
	VOLUMES ADDED DURING YEAR							
ALL TYPES	16,660,136	2,401	5,091	13,220	9,714,027	1,676	3,500	6,186
10,000 OR MORE	13,429,312	12,958	32,513	67,127	2,106,897	32,832	47,337	97,436
5,000 TO 9,999	2,839,480	5,835	11,057	21,936	1,773,770	13,264	22,384	40,044
1,000 TO 4,999	2,909,452	2,295	4,052	6,837	3,423,075	4,116	6,076	9,355
500 TO 999	362,020	1,394	1,894	3,031	1,383,605	2,244	3,259	4,565
FEWER THAN 500	120,172	919	1,954	3,116	1,026,680	800	1,525	2,750
UNIVERSITIES	8,187,944	40,300	62,986	107,296	3,517,835	23,216	38,464	71,332
10,000 OR MORE	7,810,694	47,059	73,094	112,535	1,885,277	41,669	58,713	97,436
5,000 TO 9,999	329,701	*	*	*	1,401,316	22,511	31,603	53,326
1,000 TO 4,999	28,349	*	*	*	231,212	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	5,164,767	8,771	16,560	26,859	3,123,342	2,151	4,170	8,160
10,000 OR MORE	2,160,225	22,835	30,439	39,443	221,620	*	*	*
5,000 TO 9,999	1,972,497	12,326	19,571	27,299	359,902	9,779	12,588	19,388
1,000 TO 4,999	961,018	5,655	8,831	14,096	1,873,942	4,948	7,333	11,167
500 TO 999	45,195	*	*	*	271,654	2,344	3,257	4,754
FEWER THAN 500	25,832	*	*	*	396,224	837	2,000	3,105
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	736,418	4,292	6,837	12,812	2,682,144	2,250	3,662	5,400
5,000 TO 9,999	78,415	*	*	*	-	-	-	-
1,000 TO 4,999	581,623	4,274	6,837	12,504	1,250,989	4,063	5,420	7,431
500 TO 999	61,886	*	*	*	1,018,836	2,653	3,511	4,749
FEWER THAN 500	14,697	*	*	*	412,319	1,030	1,968	3,333
TWO-YEAR INSTITUTIONS	2,591,007	1,748	2,997	5,126	390,736	715	1,317	2,137
10,000 OR MORE	458,069	4,719	6,886	9,660	-	-	-	-
5,000 TO 9,999	459,367	3,737	5,361	7,609	12,552	*	*	*
1,000 TO 4,999	1,338,469	1,936	2,889	5,000	66,932	1,277	2,122	3,783
500 TO 999	254,934	1,306	1,745	2,539	93,115	1,267	1,738	2,929
FEWER THAN 500	79,643	918	1,450	2,697	218,137	598	1,100	1,795
	VOLUMES HELD AT END OF YEAR							
ALL TYPES	133,476,333	23,462	38,630	124,653	177,912,798	24,979	55,407	97,176
10,000 OR MORE	136,073,655	107,976	345,831	811,023	43,443,143	500,353	831,519	1,872,415
5,000 TO 9,999	30,748,309	42,710	120,744	201,079	36,699,735	180,000	329,608	910,641
1,000 TO 4,999	25,113,113	20,648	29,833	59,949	57,949,522	61,623	93,793	149,267
500 TO 999	2,805,978	10,000	14,703	21,979	22,130,824	36,097	53,533	71,330
FEWER THAN 500	735,281	7,579	10,094	14,910	17,689,574	14,280	23,758	44,843
UNIVERSITIES	115,667,394	558,910	842,607	1,469,789	76,630,509	407,223	660,354	1,307,730
10,000 OR MORE	109,598,863	643,189	1,043,493	1,559,958	42,082,631	599,086	963,114	2,220,485
5,000 TO 9,999	5,857,055	*	*	*	30,693,335	349,311	664,986	1,209,750
1,000 TO 4,999	211,476	*	*	*	3,854,873	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	52,515,394	137,325	159,559	247,546	56,736,648	44,522	83,937	143,415
10,000 OR MORE	20,454,534	222,613	305,452	383,898	1,360,512	*	*	*
5,000 TO 9,999	20,826,628	145,967	182,596	233,337	5,934,707	120,537	172,686	286,559
1,000 TO 4,999	10,521,230	74,279	108,412	137,059	34,426,137	86,271	120,968	193,678
500 TO 999	564,405	*	*	*	5,589,101	43,448	58,625	97,926
FEWER THAN 500	147,897	*	*	*	9,426,191	16,183	43,880	71,189
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	6,726,121	52,248	68,627	90,383	39,946,771	34,094	55,220	78,666
5,000 TO 9,999	669,373	*	*	*	-	-	-	-
1,000 TO 4,999	5,436,311	56,212	69,581	88,921	18,530,906	57,303	82,000	114,873
500 TO 999	488,165	*	*	*	15,518,987	43,138	58,361	71,810
FEWER THAN 500	82,572	*	*	*	5,466,878	15,911	28,500	43,000
TWO-YEAR INSTITUTIONS	18,567,424	14,155	23,276	34,752	4,598,870	12,017	18,509	25,799
10,000 OR MORE	4,015,858	48,620	65,955	86,939	-	-	-	-
5,000 TO 9,999	3,395,253	31,633	39,522	50,975	72,023	*	*	*
1,000 TO 4,999	8,894,093	17,585	23,418	31,589	737,606	21,050	24,150	40,031
500 TO 999	1,753,408	8,814	13,194	19,320	1,022,736	14,011	20,941	31,549
FEWER THAN 500	504,812	7,008	9,216	12,788	2,766,505	10,276	16,856	22,933

TABLE C-4.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR REELS OF MICROFILM AND PHYSICAL ITEMS OF ALL FORMS OF MICROFORM EXCEPT MICROFILM HELD AT END OF YEAR, BY CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
1	2	3	4	5	6	7	8	9	10	11	12	13
	REELS OF MICROFILM											
ALL TYPES	9,184,108	140	935	3,175	6,109,638	415	1,639	4,997	3,074,470	34	590	2,114
10,000 OR MORE	4,663,113	5,660	12,121	26,628	3,948,711	4,880	11,750	26,599	711,402	9,542	15,786	29,301
5,000 TO 9,999	1,726,406	2,277	4,875	8,733	1,068,415	1,910	4,030	7,352	657,991	4,601	7,230	15,489
1,000 TO 4,999	2,162,595	512	1,196	3,195	996,619	350	1,147	2,616	1,165,976	735	1,899	3,587
500 TO 999	471,335	130	469	1,293	78,824	49	299	697	392,511	152	620	1,497
FEWER THAN 500	163,659	-	41	317	17,069	-	48	403	146,590	-	40	315
UNIVERSITIES	4,263,963	8,515	18,310	34,101	2,999,378	11,159	23,494	38,799	1,265,485	6,744	13,092	26,559
10,000 OR MORE	3,534,823	14,273	25,733	43,488	2,873,175	16,061	27,393	44,243	661,648	10,045	17,136	35,158
5,000 TO 9,999	650,893	8,641	9,153	14,649	119,703	*	*	*	531,190	6,792	13,616	27,584
1,000 TO 4,999	78,147	*	*	*	5,500	*	*	*	72,647	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	2,916,038	246	2,050	5,043	2,007,373	3,028	5,920	10,239	908,665	60	730	2,853
10,000 OR MORE	914,116	7,299	11,601	17,267	864,362	7,383	11,555	17,566	49,754	*	*	*
5,000 TO 9,999	865,421	4,016	6,527	9,871	743,623	4,424	6,875	10,129	121,798	2,209	4,913	8,450
1,000 TO 4,999	998,422	1,092	2,672	4,425	390,695	1,853	3,643	5,258	607,727	950	2,413	4,193
500 TO 999	81,321	43	502	1,519	8,451	*	*	*	72,870	41	506	1,553
FEWER THAN 500	56,758	-	69	328	242	*	*	*	56,516	-	70	335
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	1,054,798	117	735	1,997	232,387	917	2,285	4,088	822,409	72	665	1,816
5,000 TO 9,999	20,345	*	*	*	20,345	*	*	*	-	-	-	-
1,000 TO 4,999	657,681	794	1,818	3,266	187,376	840	2,162	4,203	468,305	643	1,800	3,143
500 TO 999	316,441	259	730	1,672	14,131	*	*	*	296,310	255	710	1,658
FEWER THAN 500	62,329	-	32	486	4,535	*	*	*	57,794	-	30	482
TWO-YEAR INSTITUTIONS	949,411	46	446	1,395	871,500	195	708	1,869	77,911	-	44	329
10,000 OR MORE	211,174	1,763	2,801	4,860	211,174	1,763	2,801	4,860	-	-	-	-
5,000 TO 9,999	189,747	939	2,200	3,348	184,744	883	2,123	3,227	5,003	*	*	*
1,000 TO 4,999	428,345	244	803	1,551	411,048	257	820	1,651	17,297	25	445	1,200
500 TO 999	75,573	5	256	618	52,742	25	261	530	23,331	-	208	892
FEWER THAN 500	44,572	-	24	250	12,292	-	48	360	32,280	-	21	240
	PHYSICAL ITEMS OF MICROFORM OTHER THAN MICROFILM REELS											
ALL TYPES	95,251,176	-	103	4,778	68,682,665	-	281	26,589	26,568,511	-	30	2,210
10,000 OR MORE	61,551,704	13,390	146,270	402,369	50,561,727	7,200	134,252	386,458	10,989,977	109,325	300,463	620,712
5,000 TO 9,999	20,805,446	194	25,441	118,933	12,824,808	22	11,707	100,218	7,980,638	12,116	84,604	186,478
1,000 TO 4,999	11,612,993	-	496	4,695	5,000,894	-	80	2,099	6,611,659	-	1,500	7,947
500 TO 999	870,728	-	-	771	268,931	-	-	80	602,397	-	12	1,064
FEWER THAN 500	410,845	-	-	2	26,905	-	-	-	383,940	-	-	6
UNIVERSITIES	57,947,935	110,384	289,594	515,004	39,794,980	153,743	350,702	549,898	18,152,955	81,621	147,084	415,122
10,000 OR MORE	46,021,850	210,902	381,986	603,333	37,676,973	243,184	386,458	584,098	10,344,877	132,749	345,583	701,380
5,000 TO 9,999	8,628,578	83,335	127,564	250,033	2,114,884	*	*	*	6,513,694	81,718	132,937	286,926
1,000 TO 4,999	1,297,507	*	*	*	3,123	*	*	*	1,294,384	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	33,583,269	-	2,556	43,883	27,311,373	11,464	65,523	132,811	6,271,896	-	236	4,782
10,000 OR MORE	13,280,146	66,540	129,602	267,769	12,835,046	69,092	130,907	260,000	445,100	*	*	*
5,000 TO 9,999	11,939,994	10,725	94,802	161,697	10,524,414	30,138	93,383	143,828	1,465,544	943	9,464	96,441
1,000 TO 4,999	7,787,255	435	4,796	24,858	3,927,355	2,611	18,600	82,969	3,859,900	199	3,294	12,497
500 TO 999	392,975	-	150	2,000	223,620	*	*	*	169,355	-	60	1,729
FEWER THAN 500	132,735	-	-	48	934	*	*	*	131,797	-	-	48
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	2,636,911	-	51	1,708	598,017	-	1,191	5,048	2,038,794	-	32	1,400
5,000 TO 9,999	45,236	*	*	*	45,236	*	*	*	-	-	-	-
1,000 TO 4,999	1,929,370	-	926	4,353	504,209	-	1,218	5,052	1,425,162	-	823	4,102
500 TO 999	437,806	-	33	1,128	24,575	*	*	*	413,229	-	32	1,064
FEWER THAN 500	224,401	-	-	97	23,998	*	*	*	200,403	-	-	44
TWO-YEAR INSTITUTIONS	1,083,361	-	-	158	978,295	-	-	274	105,066	-	-	-
10,000 OR MORE	249,738	-	133	1,753	249,738	-	130	1,750	-	-	-	-
5,000 TO 9,999	141,574	-	11	812	140,274	-	8	581	1,300	*	*	*
1,000 TO 4,999	598,421	-	-	437	566,208	-	-	458	32,213	-	-	376
500 TO 999	39,949	-	-	15	20,136	-	-	20	19,813	-	-	-
FEWER THAN 500	53,709	-	-	-	1,969	-	-	-	51,740	-	-	-

TABLE C-5.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR PERIODICAL TITLES AND PRINTED GOVERNMENT DOCUMENTS NOT REPORTED AS VOLUMES HELD AT END OF YEAR, BY CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE
1	2	3	4	5	6	7	8	9	10	11	12	13
	PERIODICAL TITLES											
ALL TYPES	3,676,728	241	464	905	2,227,585	262	499	1,354	1,449,143	219	440	780
10,000 OR MORE	1,878,498	1,533	4,081	8,939	1,523,497	1,312	3,637	8,582	354,801	4,241	7,236	12,644
5,000 TO 9,999	623,178	627	1,479	2,794	353,851	536	1,200	2,186	269,327	1,479	3,289	5,917
1,000 TO 4,999	765,683	323	554	918	291,866	286	389	650	473,817	515	787	1,140
500 TO 999	225,183	210	366	518	44,083	166	210	273	181,300	288	434	559
FEWER THAN 500	186,986	118	200	327	14,088	105	150	255	172,898	120	209	331
UNIVERSITIES	1,864,940	4,243	6,886	13,670	1,270,719	4,985	7,988	15,573	594,221	3,539	5,203	9,066
10,000 OR MORE	1,549,312	5,832	9,245	17,038	1,211,881	6,312	9,608	18,000	337,431	4,918	7,382	13,408
5,000 TO 9,999	273,983	3,028	4,276	6,841	56,638	*	*	*	217,345	3,014	4,152	9,007
1,000 TO 4,999	41,645	*	*	*	2,200	*	*	*	39,445	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	1,067,824	469	846	1,704	605,298	1,100	1,711	2,757	462,526	312	638	1,050
10,000 OR MORE	268,597	2,311	3,153	3,835	251,227	2,461	3,157	3,866	17,370	*	*	*
5,000 TO 9,999	265,933	1,306	1,828	2,621	217,601	1,326	1,902	2,550	48,332	774	1,438	3,316
1,000 TO 4,999	378,147	677	955	1,385	117,923	736	1,044	1,615	260,224	669	922	1,375
500 TO 999	51,319	391	511	695	13,254	*	*	*	38,065	382	501	659
FEWER THAN 500	103,828	148	298	510	5,293	*	*	*	98,535	143	294	507
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	428,791	295	468	684	84,950	487	697	984	343,841	278	433	641
5,000 TO 9,999	27,799	*	*	*	27,799	*	*	*	-	-	-	-
1,000 TO 4,999	215,434	501	687	910	53,067	512	688	947	165,367	475	687	902
500 TO 999	139,234	339	464	583	5,740	*	*	*	133,494	326	458	567
FEWER THAN 500	46,324	127	230	350	1,344	*	*	*	44,980	127	230	350
TWO-YEAR INSTITUTIONS	315,173	167	262	412	266,618	235	305	461	48,555	107	159	250
10,000 OR MORE	60,589	577	783	979	60,589	577	783	979	-	-	-	-
5,000 TO 9,999	52,463	395	520	631	51,813	393	519	629	650	*	*	*
1,000 TO 4,999	130,457	228	316	425	121,676	235	319	428	8,781	133	293	392
500 TO 999	34,830	153	200	250	25,089	164	200	240	9,741	147	206	280
FEWER THAN 500	36,834	96	144	226	7,451	105	146	223	29,383	93	144	229
	PRINTED GOVERNMENT DOCUMENTS NOT REPORTED AS VOLUMES											
ALL TYPES	41,842,370	-	-	1,135	32,141,994	-	112	5,042	9,700,376	-	-	326
10,000 OR MORE	23,386,626	-	10,754	116,251	22,356,711	-	11,845	123,724	1,029,915	-	-	43,639
5,000 TO 9,999	9,205,829	-	937	35,000	7,564,865	-	1,008	38,232	1,640,964	-	-	31,241
1,000 TO 4,999	7,785,995	-	-	2,003	1,981,473	-	50	950	5,804,522	-	-	6,033
500 TO 999	1,258,948	-	-	302	199,139	-	-	300	1,057,809	-	-	335
FEWER THAN 500	206,972	-	-	13	39,806	-	-	119	167,166	-	-	-
UNIVERSITIES	22,335,350	-	24,923	144,408	19,875,015	-	85,821	248,447	2,460,335	-	990	52,566
10,000 OR MORE	18,554,137	-	31,995	209,699	17,685,681	-	85,821	270,798	868,456	-	-	40,000
5,000 TO 9,999	3,441,683	-	6,450	116,368	2,189,334	*	*	*	1,252,349	-	1,033	73,343
1,000 TO 4,999	339,530	*	*	*	-	*	*	*	339,530	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	14,776,577	-	-	13,875	10,768,093	-	11,000	55,245	4,008,484	-	-	506
10,000 OR MORE	4,642,886	5,263	37,540	119,425	4,481,429	7,116	42,087	123,563	161,459	*	*	*
5,000 TO 9,999	5,519,909	-	16,157	59,264	5,210,067	2,500	21,366	61,487	309,842	-	-	7,753
1,000 TO 4,999	4,372,737	-	-	12,394	1,049,640	-	82	14,594	3,323,067	-	-	11,739
500 TO 999	208,102	-	-	726	26,957	*	*	*	181,145	-	-	531
FEWER THAN 500	32,971	-	-	-	-	*	*	*	32,971	-	-	-
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	3,826,884	-	-	539	735,267	-	829	12,125	3,091,617	-	-	355
5,000 TO 9,999	82,516	*	*	*	82,516	*	*	*	-	-	-	-
1,000 TO 4,999	2,649,056	-	-	5,800	541,491	-	415	11,986	2,107,625	-	-	4,402
500 TO 999	972,754	-	-	493	99,320	*	*	*	873,434	-	-	422
FEWER THAN 500	122,558	-	-	12	12,000	*	*	*	110,558	-	-	12
TWO-YEAR INSTITUTIONS	903,559	-	-	305	763,619	-	12	494	139,940	-	-	79
10,000 OR MORE	189,601	-	-	2,500	189,601	-	-	2,500	-	-	-	-
5,000 TO 9,999	161,721	-	63	569	82,948	-	31	535	78,773	*	*	*
1,000 TO 4,999	424,702	-	32	416	390,402	-	44	472	34,300	-	-	100
500 TO 999	76,092	-	-	128	72,862	-	-	250	3,230	-	-	1
FEWER THAN 500	51,443	-	-	82	27,806	-	20	169	23,637	-	-	71

TABLE C-6.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY ACTUAL LIBRARY OPERATING EXPENDITURES AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY ACTUAL LIBRARY OPERATING EXPENDITURES									MEAN OPERATING EXPENDITURES
		LESS THAN $10,000	$10,000 TO 19,999	$20,000 TO 49,999	$50,000 TO 99,999	$100,000 TO 199,999	$200,000 TO 499,999	$500,000 TO 999,999	$1,000,000 TO 1,999,999	$2,000,000 OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12
PUBLIC AND PRIVATE, TOTAL	2,535	61	212	332	630	553	350	139	95	63	$290,940
PUBLIC											
ALL TYPES	1,096	3	54	133	234	241	211	107	69	44	438,043
10,000 OR MORE	199	-	-	-	-	11	40	43	61	44	1,592,231
5,000 TO 9,999	130	-	-	-	7	39	84	52	8	-	411,742
1,000 TO 4,999	513	1	6	53	182	181	79	11	-	-	142,665
500 TO 999	141	-	24	64	37	9	7	-	-	-	63,893
FEWER THAN 500	53	2	24	16	8	1	1	1	-	-	53,092
UNIVERSITIES	95	-	-	-	-	-	5	12	35	43	2,546,906
10,000 OR MORE	81	-	-	-	-	-	-	5	33	43	2,873,681
5,000 TO 9,999	13	-	-	-	-	-	4	7	2	-	671,506
1,000 TO 4,999	1	-	-	-	-	-	1	-	-	-	474,580
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	-	-	-	9	38	96	83	32	1	556,224
10,000 OR MORE	63	-	-	-	-	-	4	32	26	1	1,028,891
5,000 TO 9,999	92	-	-	-	-	4	39	43	6	-	550,904
1,000 TO 4,999	91	-	-	-	6	31	47	7	-	-	276,924
500 TO 999	9	-	-	-	2	2	5	-	-	-	245,809
FEWER THAN 500	4	-	-	-	1	1	1	1	-	-	286,559
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	-	1	1	18	32	26	4	-	-	206,139
5,000 TO 9,999	5	-	-	-	-	-	5	-	-	-	374,197
1,000 TO 4,999	64	-	-	-	14	27	19	4	-	-	211,518
500 TO 999	9	-	-	-	2	5	2	-	-	-	140,708
FEWER THAN 500	4	-	1	1	2	-	-	-	-	-	87,237
TWO-YEAR INSTITUTIONS	660	3	53	132	207	171	84	8	2	-	116,930
10,000 OR MORE	55	-	-	-	-	11	36	6	2	-	350,584
5,000 TO 9,999	80	-	-	-	7	35	34	2	-	-	211,839
1,000 TO 4,999	357	1	6	53	162	123	12	-	-	-	95,169
500 TO 999	123	-	24	64	33	2	-	-	-	-	44,961
FEWER THAN 500	45	2	23	15	5	-	-	-	-	-	31,971
PRIVATE											
ALL TYPES	1,439	58	258	199	396	312	139	32	26	19	178,901
10,000 OR MORE	29	-	-	-	-	-	1	4	13	11	2,356,465
5,000 TO 9,999	53	-	-	-	-	3	17	15	10	8	1,072,055
1,000 TO 4,999	467	5	12	9	97	219	110	12	3	-	177,935
500 TO 999	377	3	29	66	201	69	8	1	-	-	78,005
FEWER THAN 500	513	50	217	124	98	21	3	-	-	-	38,555
UNIVERSITIES	65	-	-	-	-	2	6	17	21	19	1,788,767
10,000 OR MORE	24	-	-	-	-	-	-	2	11	11	2,674,079
5,000 TO 9,999	30	-	-	-	-	-	3	11	8	8	1,521,389
1,000 TO 4,999	11	-	-	-	-	2	3	4	2	-	586,387
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	11	67	45	103	135	109	15	5	-	162,011
10,000 OR MORE	5	-	-	-	-	-	1	2	2	-	831,918
5,000 TO 9,999	22	-	-	-	-	3	13	4	2	-	494,391
1,000 TO 4,999	218	1	1	1	22	96	86	8	1	-	220,058
500 TO 999	73	-	5	6	31	21	6	1	-	-	107,523
FEWER THAN 500	177	10	61	38	50	15	3	-	-	-	52,487
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	18	49	98	294	173	23	-	-	-	82,666
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	4	5	5	60	118	21	-	-	-	128,714
500 TO 999	260	1	11	43	156	47	2	-	-	-	76,386
FEWER THAN 500	179	13	73	50	38	5	-	-	-	-	36,994
TWO-YEAR INSTITUTIONS	232	29	102	56	39	5	1	-	-	-	33,985
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	-	-	-	-	-	1	-	-	-	300,639
1,000 TO 4,999	27	-	6	3	15	3	-	-	-	-	62,844
500 TO 999	47	2	13	17	14	1	-	-	-	-	42,995
FEWER THAN 500	157	27	83	36	10	1	-	-	-	-	24,627

TABLE C-7.--ACTUAL LIBRARY OPERATING EXPENDITURES AND PERCENT DISTRIBUTION OF EXPENDITURES, BY PURPOSE AND BY CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL ACTUAL LIBRARY OPERATING EXPENDITURES	PERCENT DISTRIBUTION OF EXPENDITURES, BY PURPOSE							
		SALARIES (INCLUDING SALARY EQUIVALENTS)	WAGES	BOOKS AND OTHER PRINTED MATERIALS	BINDING AND REBINDING	AUDIO-VISUAL AND OTHER NONPRINT MATERIALS	AUTOMATION SERVICES	LIBRARY SERVICES PROVIDED FROM OUTSIDE	OTHER OPERATING EXPENDITURES
1	2	3	4	5	6	7	8	9	10
PUBLIC AND PRIVATE, TOTAL	$737,533,344	49.3	7.6	32.6	2.7	1.0	0.6	0.2	6.3
PUBLIC									
ALL TYPES	480,095,063	48.5	7.1	33.8	2.6	1.2	.6	.2	5.9
10,000 OR MORE	316,854,225	49.0	7.4	33.4	2.9	.6	.7	.3	5.8
5,000 TO 9,999	76,230,919	46.8	7.3	35.4	2.2	1.8	.6	.2	5.8
1,000 TO 4,999	73,187,216	48.5	6.4	33.5	1.6	3.1	.1	.2	6.5
500 TO 999	9,008,851	46.6	5.5	36.3	1.6	3.4	.4	-	6.3
FEWER THAN 500	2,813,856	49.0	4.1	33.9	2.0	2.5	1.1	.3	7.0
UNIVERSITIES	241,956,143	47.8	7.2	34.8	3.2	.3	.8	.3	5.9
10,000 OR MORE	232,751,983	47.9	7.2	34.4	3.2	.3	.8	.3	5.9
5,000 TO 9,999	8,729,580	45.2	7.8	37.0	3.4	.3	.5	.2	5.6
1,000 TO 4,999	474,580	57.2	3.8	35.6	3.0	.4	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	144,061,912	46.8	7.3	36.4	2.4	1.0	.5	.1	5.5
10,000 OR MORE	64,820,130	49.3	8.0	33.7	2.4	.7	.6	-	5.3
5,000 TO 9,999	50,683,193	43.9	7.4	38.8	2.5	1.2	.6	.1	5.4
1,000 TO 4,999	25,203,075	45.3	5.4	39.0	2.2	1.4	.2	.4	5.7
500 TO 999	2,212,279	51.2	7.8	33.1	3.3	1.1	1.4	-	7.1
FEWER THAN 500	1,146,235	51.0	4.1	26.5	3.8	.3	2.5	-	10.6
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	16,903,421	48.2	7.5	34.5	2.2	1.0	-	-	6.6
5,000 TO 9,999	1,870,984	50.3	5.5	35.2	1.8	.6	.1	-	6.6
1,000 TO 4,999	13,537,121	48.4	7.8	34.0	2.3	1.0	-	-	6.5
500 TO 999	1,266,370	45.1	7.7	36.4	2.8	1.2	-	-	7.7
FEWER THAN 500	228,946	37.6	2.7	45.5	1.7	7.5	-	.2	4.5
TWO-YEAR INSTITUTIONS	77,173,593	54.3	6.5	26.4	.8	4.6	.3	.3	6.7
10,000 OR MORE	19,282,115	61.9	7.1	19.3	.7	3.6	.5	.6	6.2
5,000 TO 9,999	16,947,161	55.8	6.6	24.5	.8	4.7	.6	.2	6.8
1,000 TO 4,999	33,975,440	53.9	6.2	29.1	1.0	5.2	.2	.2	7.3
500 TO 999	5,530,202	45.1	6.0	37.6	.9	4.8	-	-	5.6
FEWER THAN 500	1,438,675	49.2	3.5	37.9	.6	3.4	.1	.6	4.6
PRIVATE									
ALL TYPES	257,438,275	49.8	8.5	30.3	2.9	.6	.6	.1	7.1
10,000 OR MORE	68,337,498	51.8	7.0	28.0	3.2	.2	1.1	.1	6.5
5,000 TO 9,999	56,818,934	48.3	8.7	30.6	3.0	.2	.9	-	8.6
1,000 TO 4,999	83,095,507	47.3	9.1	32.7	2.8	.8	.2	.1	7.0
500 TO 999	29,407,816	49.8	9.6	29.6	2.5	1.6	.2	.2	6.5
FEWER THAN 500	19,778,520	51.9	8.6	28.7	2.7	1.1	.1	.3	6.7
UNIVERSITIES	116,265,857	51.6	7.6	29.2	3.2	.2	1.0	.1	7.2
10,000 OR MORE	64,177,906	54.0	6.8	27.9	3.3	.2	1.2	.1	6.5
5,000 TO 9,999	45,641,699	48.5	8.8	30.0	3.0	.2	.9	-	8.5
1,000 TO 4,999	6,450,252	49.5	5.9	35.8	3.2	.4	.2	.2	4.8
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	79,385,410	48.7	8.9	30.8	3.0	.7	.3	.1	7.6
10,000 OR MORE	4,159,592	49.6	10.1	31.0	2.5	.8	-	.1	5.9
5,000 TO 9,999	10,876,596	46.4	8.1	32.3	3.1	.3	.7	-	9.1
1,000 TO 4,999	47,532,453	47.6	9.5	31.6	2.9	.7	.3	.1	7.4
500 TO 999	7,526,584	53.9	7.7	26.0	2.8	1.9	.3	-	7.5
FEWER THAN 500	9,290,185	52.3	6.9	28.9	3.5	.5	.1	.4	7.4
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	53,898,383	47.0	9.8	32.7	2.6	1.1	.1	.2	6.6
5,000 TO 9,999	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	27,416,325	46.0	9.2	34.1	2.7	.8	.1	.2	6.9
500 TO 999	19,860,471	47.6	10.5	31.6	2.5	1.3	.1	.2	6.2
FEWER THAN 500	6,621,587	49.5	10.1	30.3	2.0	1.2	.2	.1	6.5
TWO-YEAR INSTITUTIONS	7,884,625	53.9	9.2	26.4	1.5	2.6	.3	-	6.0
10,000 OR MORE	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	300,639	37.1	10.4	46.4	1.3	-	-	-	4.9
1,000 TO 4,999	1,696,777	51.9	8.8	26.8	1.1	3.2	.3	-	7.9
500 TO 999	2,020,701	56.0	8.0	24.6	1.5	3.3	.9	-	5.7
FEWER THAN 500	3,466,448	55.0	10.0	25.6	1.7	2.2	.1	.1	5.4

TABLE C-8.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY BUDGETED LIBRARY OPERATING EXPENDITURES AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1971-72

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY BUDGETED LIBRARY OPERATING EXPENDITURES									MEAN OPERATING EXPENDITURES
		LESS THAN $10,000	$10,000 TO 19,999	$20,000 TO 49,999	$50,000 TO 99,999	$100,000 TO 199,999	$200,000 TO 499,999	$500,000 TO 999,999	$1,000,000 TO 1,999,999	$2,000,000 OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12
PUBLIC AND PRIVATE, TOTAL	2,535	47	291	296	641	563	380	156	96	65	$303,022
PUBLIC											
ALL TYPES	1,096	2	44	96	245	245	226	119	70	46	455,545
10,000 OR MORE	199	-	-	-	-	6	40	46	61	46	1,627,334
5,000 TO 9,999	190	-	-	-	4	38	82	59	7	-	432,216
1,000 TO 4,999	513	1	3	31	179	190	95	12	2	-	156,733
500 TO 999	141	-	20	50	52	11	7	1	-	-	70,519
FEWER THAN 500	53	1	21	15	10	-	2	1	-	-	56,027
UNIVERSITIES	95	-	-	-	-	-	4	12	34	45	2,577,004
10,000 OR MORE	81	-	-	-	-	-	-	4	32	45	2,902,006
5,000 TO 9,999	13	-	-	-	-	-	3	8	2	-	719,103
1,000 TO 4,999	1	-	-	-	-	-	1	-	-	-	404,612
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	-	-	-	8	33	94	90	33	1	581,401
10,000 OR MORE	63	-	-	-	-	-	2	33	27	1	1,081,794
5,000 TO 9,999	92	-	-	-	-	4	36	47	5	-	565,918
1,000 TO 4,999	91	-	-	-	5	27	50	8	1	-	295,710
500 TO 999	4	-	-	-	2	2	4	1	-	-	281,255
FEWER THAN 500	4	-	-	-	1	-	2	1	-	-	298,578
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	42	-	1	1	12	31	33	3	1	-	230,148
5,000 TO 9,999	5	-	-	-	-	-	5	-	-	-	393,622
1,000 TO 4,999	64	-	-	-	8	27	25	3	1	-	237,999
500 TO 999	9	-	-	-	2	4	3	-	-	-	162,148
FEWER THAN 500	4	-	1	1	2	-	-	-	-	-	53,203
TWO-YEAR INSTITUTIONS	600	2	43	98	225	181	95	14	2	-	128,799
10,000 OR MORE	55	-	-	-	-	6	38	9	2	-	374,984
5,000 TO 9,999	80	-	-	-	4	34	38	4	-	-	234,252
1,000 TO 4,999	357	1	3	31	166	136	19	1	-	-	106,045
500 TO 999	123	-	23	50	48	5	-	-	-	-	50,590
FEWER THAN 500	45	1	20	17	7	-	-	-	-	-	34,718
PRIVATE											
ALL TYPES	1,439	45	247	197	396	318	154	37	26	19	186,854
10,000 OR MORE	29	-	-	-	-	-	-	5	12	12	2,459,192
5,000 TO 9,999	53	-	-	-	-	3	13	20	10	7	1,118,662
1,000 TO 4,999	467	3	10	14	86	210	128	12	4	-	185,611
500 TO 999	377	3	27	56	202	80	9	-	-	-	80,974
FEWER THAN 500	513	39	210	127	108	25	4	-	-	-	41,071
UNIVERSITIES	65	-	-	-	-	2	4	19	21	19	1,858,903
10,000 OR MORE	24	-	-	-	-	-	-	2	10	12	2,773,287
5,000 TO 9,999	30	-	-	-	-	-	1	14	8	7	1,587,566
1,000 TO 4,999	11	-	-	-	-	2	3	3	3	-	598,439
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	7	61	49	106	129	115	18	5	-	170,033
10,000 OR MORE	5	-	-	-	-	-	-	3	2	-	951,540
5,000 TO 9,999	22	-	-	-	-	3	11	6	2	-	512,337
1,000 TO 4,999	216	1	1	1	24	86	93	9	1	-	229,550
500 TO 999	70	-	5	6	29	23	7	-	-	-	110,966
FEWER THAN 500	177	6	55	42	53	17	4	-	-	-	56,141
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	16	74	88	255	101	33	-	-	-	86,674
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	2	5	6	51	118	31	-	-	-	134,623
500 TO 999	260	1	7	34	160	56	2	-	-	-	79,839
FEWER THAN 500	179	13	67	48	44	7	-	-	-	-	39,544
TWO-YEAR INSTITUTIONS	232	22	107	60	35	6	2	-	-	-	35,457
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	-	-	-	-	-	1	-	-	-	330,703
1,000 TO 4,999	27	-	4	7	11	4	1	-	-	-	68,151
500 TO 999	47	2	15	16	13	1	-	-	-	-	42,578
FEWER THAN 500	157	20	88	37	11	1	-	-	-	-	25,823

TABLE C-9.--BUDGETED LIBRARY OPERATING EXPENDITURES AND PERCENT DISTRIBUTION OF EXPENDITURES, BY PURPOSE AND BY CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1971-72

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL BUDGETED LIBRARY OPERATING EXPENDITURES	PERCENT DISTRIBUTION OF EXPENDITURES, BY PURPOSE							
		SALARIES (INCLUDING SALARY EQUIVALENTS)	WAGES	BOOKS AND OTHER PRINTED MATERIALS	BINDING AND REBINDING	AUDIO-VISUAL AND OTHER NONPRINT MATERIALS	AUTOMATION SERVICES	LIBRARY SERVICES PROVIDED FROM OUTSIDE	OTHER OPERATING EXPENDITURES
1	2	3	4	5	6	7	8	9	10
PUBLIC AND PRIVATE, TOTAL	$768,160,022	51.0	7.6	30.7	2.7	1.1	0.6	0.2	6.1
PUBLIC									
ALL TYPES	494,277,522	50.9	7.2	31.5	2.5	1.3	.7	.2	5.6
10,000 OR MORE	323,839,690	51.7	7.4	31.1	2.8	.6	.8	.2	5.4
5,000 TO 9,999	92,121,110	49.4	7.4	32.7	2.3	2.0	.5	.2	5.6
1,000 TO 4,999	80,404,086	49.9	6.6	31.5	1.7	3.5	.2	.2	6.4
500 TO 999	9,943,236	48.1	5.6	34.5	1.5	3.4	.6	-	6.3
FEWER THAN 500	2,989,480	49.6	4.6	31.8	2.4	2.8	.6	.3	8.0
UNIVERSITIES	244,815,474	53.9	7.2	32.1	3.2	.3	.9	.3	5.3
10,000 OR MORE	235,062,528	54.1	7.1	31.9	3.2	.3	.9	.3	5.3
5,000 TO 9,999	9,345,339	49.3	7.8	37.0	3.5	.3	.6	-	5.5
1,000 TO 4,999	407,612	72.1	4.9	21.1	1.8	.2	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	150,582,783	48.8	7.6	34.0	2.5	1.0	.5	.2	5.4
10,000 OR MORE	64,153,064	50.7	8.0	32.2	2.4	.5	.6	.1	5.6
5,000 TO 9,999	52,064,504	46.7	7.7	35.7	2.6	1.3	.4	.2	5.3
1,000 TO 4,999	26,909,607	47.5	6.7	36.1	2.4	1.6	.3	.4	5.1
500 TO 999	2,261,295	57.4	2.7	27.6	3.0	.9	2.4	-	6.1
FEWER THAN 500	1,194,313	50.5	5.7	26.2	4.5	.5	1.3	-	11.4
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	18,872,161	48.6	7.1	35.0	2.1	1.2	-	-	6.1
5,000 TO 9,999	1,968,108	55.7	5.8	32.1	1.4	.7	.1	-	4.3
1,000 TO 4,999	15,231,515	47.8	7.3	35.2	2.2	1.2	-	-	6.2
500 TO 999	1,459,329	46.7	7.2	35.7	1.4	.9	-	-	8.1
FEWER THAN 500	212,813	46.7	3.1	40.6	1.5	4.1	-	.2	3.9
TWO-YEAR INSTITUTIONS	85,007,099	55.4	6.6	24.8	.9	4.9	.4	.3	6.8
10,000 OR MORE	20,624,099	61.9	7.7	19.3	.7	3.6	.5	.5	6.1
5,000 TO 9,999	10,740,159	56.4	6.4	22.0	.8	4.9	.8	.2	6.4
1,000 TO 4,999	37,857,952	52.3	6.2	26.9	1.0	5.7	.3	.2	7.4
500 TO 999	6,222,583	45.1	6.3	36.7	1.0	4.9	.1	-	5.9
FEWER THAN 500	1,562,307	49.3	3.9	34.9	.8	4.5	.1	.5	5.9
PRIVATE									
ALL TYPES	268,882,500	51.1	8.5	29.1	2.9	.6	.6	.1	7.0
10,000 OR MORE	71,316,548	55.8	8.9	26.7	3.1	.2	1.0	.1	6.3
5,000 TO 9,999	54,289,114	50.0	8.5	29.2	2.9	.2	.7	-	8.3
1,000 TO 4,999	86,686,344	48.3	9.1	31.6	2.8	.8	.3	.1	7.0
500 TO 999	30,527,026	50.0	9.8	28.8	2.6	1.6	.5	.2	6.5
FEWER THAN 500	21,069,413	51.9	8.8	27.8	2.8	1.4	.1	.4	6.8
UNIVERSITIES	120,828,729	53.7	7.4	27.8	3.1	.2	.9	.1	6.9
10,000 OR MORE	66,558,894	56.3	6.6	26.4	3.1	.2	1.0	.1	6.3
5,000 TO 9,999	47,647,004	50.5	8.7	28.9	2.9	.2	.7	-	8.1
1,000 TO 4,999	6,592,827	51.1	5.0	34.6	3.2	.2	.5	.2	5.2
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	93,316,405	49.7	8.8	29.6	2.9	.7	.4	.1	7.7
10,000 OR MORE	4,757,700	49.3	13.3	31.1	2.3	.9	-	.1	6.1
5,000 TO 9,999	11,271,407	48.6	8.0	30.1	2.9	.3	.7	-	9.5
1,000 TO 4,999	49,582,754	48.6	9.5	30.4	2.9	.6	.4	.1	7.5
500 TO 999	7,767,643	55.5	7.3	24.5	2.9	1.4	1.1	-	7.4
FEWER THAN 500	9,936,901	52.1	8.9	28.5	3.8	.6	.1	.5	7.6
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	26,511,253	47.3	10.1	31.9	2.7	1.2	.2	.2	6.4
5,000 TO 9,999	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	24,674,688	46.8	9.5	33.3	2.8	.9	.2	.2	6.4
500 TO 999	20,755,195	47.4	10.9	30.8	2.6	1.4	.2	.3	6.3
FEWER THAN 500	7,078,370	49.5	10.7	29.1	2.3	1.4	.2	.3	6.6
TWO-YEAR INSTITUTIONS	8,236,113	54.2	9.2	25.5	1.6	3.1	.3	.2	5.9
10,000 OR MORE	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	330,734	37.1	13.4	46.4	1.3	-	-	-	4.9
1,000 TO 4,999	1,840,075	52.5	7.3	26.2	1.2	3.4	.5	-	8.7
500 TO 999	2,001,188	55.6	8.5	24.9	1.8	3.5	.7	-	5.0
FEWER THAN 500	4,064,147	55.7	10.3	23.8	1.8	3.0	.1	.3	5.1

TABLE C-10.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR ACTUAL LIBRARY OPERATING EXPENDITURES, 1970-71, AND BUDGETED LIBRARY OPERATING EXPENDITURES, 1971-72, BY INSTITUTIONAL TYPE AND SIZE: AGGREGATE UNITED STATES

INSTITUTIONAL TYPE, AND ENROLLMENT SIZE	ACTUAL OPERATING EXPENDITURES, 1970-71				BUDGETED OPERATING EXPENDITURES, 1971-72			
	TOTAL AMOUNT	25-- PERCENTILE	MEDIAN	75- PERCENTILE	TOTAL AMOUNT	25- PERCENTILE	MEDIAN	75- PERCENTILE
b	2	3	4	5	6	7	8	9
ALL TYPES	$737,533,344	$65,483	$93,580	$204,391	$768,160,022	$49,945	$99,394	$224,129
10,000 OR MORE	385,191,726	531,634	1,145,571	1,862,470	395,156,288	576,815	1,186,956	2,005,947
5,000 TO 9,999	135,049,852	228,664	407,699	645,928	141,410,224	254,073	407,937	653,272
1,000 TO 4,999	156,282,723	60,223	120,696	186,984	167,084,430	86,792	131,835	203,572
500 TO 999	38,416,667	41,348	63,967	89,757	40,470,232	45,507	67,195	93,048
FEWER THAN 500	22,592,376	18,915	29,032	48,453	24,038,848	20,442	31,500	52,418
UNIVERSITIES	358,226,000	935,924	1,424,635	2,857,906	365,644,208	992,311	1,483,995	2,780,370
10,000 OR MORE	298,929,889	1,267,330	2,032,714	3,323,891	301,621,426	1,292,836	2,054,600	3,346,224
5,000 TO 9,999	54,371,279	619,270	732,911	1,407,581	57,035,343	683,361	971,728	1,540,017
1,000 TO 4,999	6,924,832	*	*	*	6,987,439	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	223,447,322	71,626	176,595	385,182	233,899,188	78,592	186,900	392,259
10,000 OR MORE	68,979,722	643,489	922,395	1,336,792	72,910,764	709,769	905,290	1,460,079
5,000 TO 9,999	61,555,789	320,474	481,387	660,265	63,335,911	342,787	504,198	653,254
1,000 TO 4,999	72,732,528	136,790	193,414	285,353	76,492,361	139,462	239,468	301,581
500 TO 999	9,738,863	63,763	85,018	125,870	10,028,[illegible]38	66,300	93,521	131,450
FEWER THAN 500	10,436,420	22,287	40,750	68,105	11,131,214	24,344	44,700	72,883
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	70,801,804	44,648	76,834	121,487	75,383,414	49,302	81,827	128,684
5,000 TO 9,999	1,870,984	*	*	*	1,968,108	*	*	*
1,000 TO 4,999	40,953,146	93,396	126,988	178,652	43,906,603	98,690	136,145	188,253
500 TO 999	21,126,841	54,983	71,055	96,370	22,217,923	58,700	75,400	99,597
FEWER THAN 500	6,850,833	17,338	31,916	49,447	7,291,180	20,325	33,500	54,840
TWO-YEAR INSTITUTIONS	85,058,218	33,079	60,868	114,721	93,233,212	35,880	68,812	128,410
10,000 OR MORE	19,282,115	216,944	263,348	415,364	20,624,098	222,135	286,757	448,099
5,000 TO 9,999	17,247,800	140,742	186,389	276,512	19,070,862	157,904	209,500	297,018
1,000 TO 4,999	35,672,217	56,043	83,733	114,721	39,698,027	64,479	91,808	128,486
500 TO 999	7,550,963	30,976	40,360	53,678	8,223,771	31,647	44,227	59,184
FEWER THAN 500	5,305,123	14,743	22,733	33,815	5,616,454	16,712	25,230	37,270

TABLE C-11.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR ACTUAL LIBRARY OPERATING EXPENDITURES, 1970-71, AND BUDGETED LIBRARY OPERATING EXPENDITURES, 1971-72, BY CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PUBLIC				PRIVATE			
	TOTAL AMOUNT	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL AMOUNT	25-PERCENTILE	MEDIAN	75-PERCENTILE
1	2	3	4	5	6	7	8	9
	TOTAL ACTUAL OPERATING EXPENDITURES, 1970-71							
ALL TYPES	$480,095,069	$65,476	$138,574	$396,988	$257,438,275	$33,382	$72,595	$136,775
10,000 OR MORE	316,854,223	486,475	1,067,810	1,760,420	68,337,498	1,122,117	1,552,021	3,011,892
5,000 TO 9,999	78,230,914	202,416	330,351	539,387	56,818,934	407,699	680,795	1,384,129
1,000 TO 4,999	73,187,216	69,951	132,793	173,896	83,095,507	98,370	143,832	209,165
500 TO 999	9,008,951	33,635	43,620	63,619	29,407,816	48,661	69,859	93,486
FEWER THAN 500	2,813,856	22,236	30,255	46,149	19,778,520	18,753	28,803	48,594
UNIVERSITIES	241,956,143	1,153,753	1,681,644	2,997,715	116,269,857	680,795	1,151,361	2,374,144
10,000 OR MORE	232,751,983	1,519,268	2,086,014	3,304,402	64,177,906	1,145,571	1,897,338	3,489,648
5,000 TO 9,999	8,729,590	*	*	*	45,641,699	670,250	1,089,566	2,126,641
1,000 TO 4,999	474,580	*	*	*	6,450,252	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	144,063,412	297,788	463,933	731,283	79,385,410	50,350	108,257	213,514
10,000 OR MORE	66,820,130	667,915	939,719	1,347,091	4,159,592	*	*	*
5,000 TO 9,999	50,683,193	361,776	508,432	660,293	10,876,596	235,386	336,158	656,510
1,000 TO 4,999	25,233,075	171,359	235,576	371,647	47,532,453	124,379	180,528	259,192
500 TO 999	2,212,279	*	*	*	7,526,584	61,095	79,360	117,673
FEWER THAN 500	1,146,235	*	*	*	9,290,185	21,996	38,520	63,962
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	16,909,421	100,913	163,784	251,612	53,898,383	42,151	72,392	109,553
5,000 TO 9,999	1,870,494	*	*	*	-	-	-	-
1,000 TO 4,999	13,537,121	104,020	169,766	250,606	27,416,025	91,748	120,947	169,803
500 TO 999	1,266,370	*	*	*	19,860,471	54,152	70,835	92,206
FEWER THAN 500	228,946	*	*	*	6,621,887	17,308	31,377	49,422
TWO-YEAR INSTITUTIONS	77,173,593	46,518	81,178	137,862	7,884,625	16,509	26,340	43,751
10,000 OR MORE	19,282,115	216,844	263,348	415,364	-	-	-	-
5,000 TO 9,999	16,947,161	138,878	185,830	271,470	300,639	*	*	*
1,000 TO 4,999	33,976,440	59,071	85,163	116,958	1,696,777	36,344	55,451	80,785
500 TO 999	5,533,232	31,592	40,532	52,987	2,020,761	25,877	40,063	55,232
FEWER THAN 500	1,434,645	21,030	29,316	42,129	3,866,448	13,513	21,986	32,599
	TOTAL BUDGETED OPERATING EXPENDITURES, 1971-72							
ALL TYPES	$499,277,522	$73,593	$156,869	$401,623	$268,882,500	$36,548	$76,300	$142,500
10,000 OR MORE	323,839,690	542,313	1,119,526	1,999,814	71,316,598	1,124,898	1,489,926	3,273,233
5,000 TO 9,999	82,121,110	222,853	359,433	562,064	55,289,114	456,196	693,765	1,411,059
1,000 TO 4,999	80,404,086	76,000	116,234	187,951	86,680,344	100,987	147,392	225,500
500 TO 999	9,943,206	34,968	50,028	72,512	30,527,026	52,100	73,120	98,707
FEWER THAN 500	2,969,430	24,671	34,143	50,102	21,069,418	20,071	31,100	52,687
UNIVERSITIES	244,815,479	1,162,816	1,874,426	3,108,000	120,828,729	699,531	1,148,640	2,328,248
10,000 OR MORE	235,062,529	1,398,601	2,136,449	3,269,113	66,558,898	1,168,133	1,936,030	3,958,728
5,000 TO 9,999	9,349,339	*	*	*	47,697,034	695,206	1,013,502	2,043,479
1,000 TO 4,999	404,612	*	*	*	6,582,827	*	*	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	150,582,783	271,602	486,272	748,413	83,316,405	52,102	111,919	225,126
10,000 OR MORE	69,153,064	745,187	906,970	1,462,446	4,757,700	*	*	*
5,000 TO 9,999	52,364,534	376,326	516,349	663,631	11,271,407	271,611	363,270	628,046
1,000 TO 4,999	26,909,607	190,615	238,758	396,515	49,582,754	130,415	192,119	273,975
500 TO 999	2,261,295	*	*	*	7,767,643	63,367	84,483	117,584
FEWER THAN 500	1,194,313	*	*	*	9,936,901	24,200	42,654	72,280
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	18,872,161	115,291	187,480	287,121	56,511,253	45,243	75,952	115,684
5,000 TO 9,999	1,964,109	*	*	*	-	-	-	-
1,000 TO 4,999	15,231,915	122,050	188,765	267,228	28,674,688	92,660	127,650	171,615
500 TO 999	1,455,328	*	*	*	20,758,195	57,528	75,040	97,608
FEWER THAN 500	212,810	*	*	*	7,078,370	20,325	33,333	54,450
TWO-YEAR INSTITUTIONS	85,007,099	53,049	91,320	156,869	8,226,113	18,140	26,787	42,179
10,000 OR MORE	20,624,098	222,135	286,757	448,099	-	-	-	-
5,000 TO 9,999	18,740,159	157,303	206,265	294,096	330,703	*	*	*
1,000 TO 4,999	37,857,952	67,897	93,248	131,318	1,840,075	35,050	60,400	89,500
500 TO 999	6,222,583	33,793	45,348	60,135	2,001,188	23,074	37,814	58,430
FEWER THAN 500	1,562,307	24,400	30,950	46,801	4,054,147	14,660	24,220	34,703

TABLE C-12.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY NUMBER OF PROFESSIONAL STAFF OF LIBRARY IN FULL-TIME EQUIVALENTS (FTE) AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY NUMBER OF PROFESSIONAL STAFF OF LIBRARY (INCLUDING CONTRIBUTED SERVICE) IN FTE									MEAN NUMBER OF PROFESSIONAL STAFF (FTE) OF LIBRARY
		LESS THAN 1.0	1.0 TO 1.9	2.0 TO 2.9	3.0 TO 4.9	5.0 TO 9.9	10.0 TO 19.9	20.0 TO 49.9	50.0 TO 99.9	100.0 OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12
PUBLIC AND PRIVATE, TOTAL	2,935	31	422	445	643	544	241	135	52	22	8.6
PUBLIC											
ALL TYPES	1,056	7	136	181	237	227	154	105	33	16	12.0
10,000 OR MORE	199	-	-	1	5	32	32	82	31	16	41.3
5,000 TO 9,999	190	-	-	6	23	57	84	18	2	-	11.7
1,000 TO 4,999	513	-	44	116	185	129	34	5	-	-	4.5
500 TO 999	141	3	62	45	20	8	3	-	-	-	2.2
FEWER THAN 500	53	4	30	13	4	1	1	-	-	-	1.7
UNIVERSITIES	95	-	-	-	-	1	11	38	29	16	65.8
10,000 OR MORE	81	-	-	-	-	-	3	33	29	16	73.9
5,000 TO 9,999	13	-	-	-	-	1	7	5	-	-	19.1
1,000 TO 4,999	1	-	-	-	-	-	1	-	-	-	17.0
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	-	-	8	14	67	108	58	4	-	15.1
10,000 OR MORE	83	-	-	1	-	-	16	44	2	-	26.9
5,000 TO 9,999	92	-	-	-	-	13	64	13	2	-	15.4
1,000 TO 4,999	91	-	-	3	13	50	24	1	-	-	7.9
500 TO 999	9	-	-	3	-	3	3	-	-	-	6.9
FEWER THAN 500	4	-	-	1	1	1	1	-	-	-	6.1
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	-	5	4	24	35	10	4	-	-	6.7
5,000 TO 9,999	5	-	-	-	-	2	3	-	-	-	12.4
1,000 TO 4,999	64	-	1	3	20	29	7	4	-	-	6.9
500 TO 999	9	-	1	1	3	4	-	-	-	-	4.2
FEWER THAN 500	4	-	3	-	1	-	-	-	-	-	1.9
TWO-YEAR INSTITUTIONS	660	7	131	169	199	124	25	5	-	-	3.6
10,000 OR MORE	55	-	-	-	5	32	13	5	-	-	9.7
5,000 TO 9,999	80	-	-	6	23	41	10	-	-	-	6.1
1,000 TO 4,999	357	-	43	110	152	50	2	-	-	-	3.1
500 TO 999	123	3	61	41	17	1	-	-	-	-	1.7
FEWER THAN 500	45	4	27	12	2	-	-	-	-	-	1.3
PRIVATE											
ALL TYPES	1,439	24	286	264	406	317	87	30	19	6	6.1
10,000 OR MORE	29	-	-	-	-	-	6	10	9	4	61.8
5,000 TO 9,999	53	-	-	-	1	12	17	12	9	2	29.9
1,000 TO 4,999	467	3	16	38	140	209	54	7	-	-	6.3
500 TO 999	377	3	43	87	161	75	8	-	-	-	3.5
FEWER THAN 500	513	18	227	139	104	21	2	1	1	-	2.2
UNIVERSITIES	65	-	-	-	-	3	18	21	17	6	48.5
10,000 OR MORE	24	-	-	-	-	-	3	8	9	4	69.7
5,000 TO 9,999	30	-	-	-	-	1	10	9	8	2	42.7
1,000 TO 4,999	11	-	-	-	-	2	5	4	-	-	18.1
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	6	83	64	114	156	57	8	2	-	5.8
10,000 OR MORE	5	-	-	-	-	-	3	2	-	-	23.6
5,000 TO 9,999	22	-	-	-	1	10	7	3	1	-	13.4
1,000 TO 4,999	216	1	3	11	45	113	40	3	-	-	7.5
500 TO 999	70	-	7	13	26	21	6	-	-	-	4.7
FEWER THAN 500	177	5	73	43	42	12	1	-	1	-	2.6
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	8	107	124	251	149	12	1	-	-	3.6
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	1	9	14	89	91	9	-	-	-	4.8
500 TO 999	260	2	20	62	124	50	2	-	-	-	3.4
FEWER THAN 500	179	5	78	48	38	8	1	1	-	-	2.2
TWO-YEAR INSTITUTIONS	232	10	96	76	41	9	-	-	-	-	2.0
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	-	-	-	-	1	-	-	-	-	8.0
1,000 TO 4,999	27	1	4	13	6	3	-	-	-	-	2.8
500 TO 999	47	1	16	15	11	4	-	-	-	-	2.3
FEWER THAN 500	157	8	76	48	24	1	-	-	-	-	1.7

TABLE C-13.--MEDIAN, 25-PERCENTILE, AND 75-PERCENTILE FOR PROFESSIONAL AND FOR CLERICAL AND OTHER REGULAR STAFF OF LIBRARY IN FULL-TIME EQUIVALENTS (FTE), BY CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PUBLIC AND PRIVATE				PUBLIC				PRIVATE				NUMBER OF CONTRIBUTED SERVICE STAFF (FTE) INCLUDED IN COL. 10
	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	TOTAL NUMBER	25-PERCENTILE	MEDIAN	75-PERCENTILE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	PROFESSIONAL STAFF OF LIBRARY												
ALL TYPES	21,885.6	2.0	4.0	7.0	13,118.8	2.0	4.0	11.0	8,766.8	2.0	3.0	5.5	536.7
10,000 OR MORE	10,000.2	15.0	29.1	52.0	8,209.3	13.0	27.0	46.0	1,790.9	23.5	44.5	76.6	2.0
5,000 TO 9,999	3,798.4	6.0	11.0	19.0	2,214.2	6.0	10.0	15.2	1,584.2	10.0	18.0	37.0	10.5
1,000 TO 4,999	5,224.3	3.0	4.0	6.8	2,295.7	2.0	3.4	5.5	2,928.6	4.0	5.0	7.2	116.8
500 TO 999	1,642.8	2.0	3.0	4.0	309.4	1.0	2.0	2.5	1,333.4	2.0	3.0	4.4	142.4
FEWER THAN 500	1,219.9	1.0	2.0	2.5	90.2	1.0	1.0	2.0	1,129.7	1.0	2.0	3.0	265.0
UNIVERSITIES	9,401.2	22.0	40.5	72.2	6,246.8	29.9	45.5	83.8	3,154.4	18.0	31.0	60.9	10.0
10,000 OR MORE	7,655.0	33.0	53.5	85.4	5,981.9	34.3	53.0	85.4	1,673.1	27.5	56.2	82.0	2.0
5,000 TO 9,999	1,530.2	16.6	21.0	45.5	247.9	*	*	*	1,282.3	17.6	31.9	57.6	6.0
1,000 TO 4,999	216.0	*	*	*	17.0	*	*	*	199.0	*	*	*	2.0
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	6,746.1	3.0	6.0	12.0	3,913.7	7.0	13.0	19.0	2,832.4	2.0	4.0	7.1	200.9
10,000 OR MORE	1,809.8	18.3	26.3	33.0	1,692.0	19.0	26.0	33.0	117.8	*	*	*	-
5,000 TO 9,999	1,710.7	10.0	13.0	18.0	1,416.8	11.0	14.0	18.0	293.9	7.2	9.8	15.3	4.5
1,000 TO 4,999	2,345.1	5.0	6.8	9.0	718.7	5.0	7.0	10.0	1,626.4	4.0	6.5	9.0	71.6
500 TO 999	390.6	2.5	4.0	6.0	61.7	*	*	*	328.9	3.0	4.0	6.0	27.0
FEWER THAN 500	489.9	1.0	2.0	3.0	24.5	*	*	*	465.4	1.0	2.0	3.0	97.8
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	2,866.6	2.0	3.0	5.0	549.9	4.0	5.0	8.0	2,316.7	2.0	3.0	4.8	251.4
5,000 TO 9,999	62.0	*	*	*	62.0	*	*	*	-	-	-	-	-
1,000 TO 4,999	1,471.0	3.5	5.0	6.4	442.4	4.0	5.2	8.0	1,028.6	3.0	4.5	6.0	43.2
500 TO 999	934.2	2.0	3.0	4.3	38.0	*	*	*	896.2	2.0	3.0	4.1	105.4
FEWER THAN 500	399.4	1.0	2.0	3.0	7.5	*	*	*	391.9	1.0	2.0	3.0	102.8
TWO-YEAR INSTITUTIONS	2,871.7	1.5	2.0	4.0	2,408.4	2.0	3.0	5.2	463.3	1.0	2.0	2.0	74.4
10,000 OR MORE	535.4	6.0	7.2	12.0	535.4	6.0	7.2	12.0	-	-	-	-	-
5,000 TO 9,999	495.5	4.0	5.0	6.0	487.5	4.0	5.0	7.5	8.0	*	*	*	-
1,000 TO 4,999	1,192.2	2.0	3.0	4.0	1,117.6	2.0	3.0	4.0	74.6	2.0	2.0	3.5	-
500 TO 999	318.0	1.0	2.0	2.0	209.7	1.0	1.5	2.0	108.3	1.0	2.0	3.0	10.0
FEWER THAN 500	330.6	1.0	1.4	2.0	58.2	1.0	1.0	2.0	272.4	1.0	1.6	2.0	64.4
	CLERICAL AND OTHER REGULAR STAFF OF LIBRARY												
ALL TYPES	27,067.7	1.0	3.0	7.5	17,002.9	2.0	4.5	12.0	10,064.8	1.0	2.0	5.0	205.7
10,000 OR MORE	14,750.2	17.5	37.5	80.5	11,829.7	14.0	36.0	73.8	2,920.5	29.0	48.0	124.0	2.0
5,000 TO 9,999	4,923.1	7.0	13.0	21.0	2,504.0	6.0	11.1	17.2	2,419.1	13.5	27.3	49.2	-
1,000 TO 4,999	5,268.7	2.0	4.0	7.0	2,318.2	2.0	3.0	6.0	2,950.5	2.0	4.8	8.0	14.2
500 TO 999	1,210.7	1.0	1.5	3.0	258.7	1.0	1.0	2.0	952.0	1.0	2.0	3.0	21.4
FEWER THAN 500	915.0	-	1.0	2.0	92.3	-	1.0	2.0	822.7	-	1.0	2.0	168.1
UNIVERSITIES	14,292.3	31.7	57.5	113.2	9,302.3	44.5	71.0	123.0	4,990.0	25.9	41.0	87.0	2.0
10,000 OR MORE	11,693.6	49.0	81.2	132.3	8,933.3	53.0	81.6	132.3	2,760.3	35.5	55.0	155.5	2.0
5,000 TO 9,999	2,318.7	20.0	33.0	73.8	345.0	*	*	*	1,973.7	25.2	41.8	81.4	-
1,000 TO 4,999	280.0	*	*	*	24.0	*	*	*	256.0	*	*	*	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	7,422.5	2.0	6.0	12.8	4,462.4	7.0	13.0	22.0	2,960.1	1.0	3.0	7.2	54.7
10,000 OR MORE	2,279.3	18.0	30.0	46.9	2,119.1	18.0	30.0	47.5	160.2	*	*	*	-
5,000 TO 9,999	1,898.3	8.0	14.0	22.3	1,464.9	9.5	14.5	21.0	433.4	6.8	12.5	26.7	-
1,000 TO 4,999	2,476.9	3.0	6.0	11.0	748.3	4.0	7.5	11.0	1,728.6	3.0	6.0	10.0	4.7
500 TO 999	321.0	1.0	2.0	6.0	84.1	*	*	*	236.9	.7	2.0	5.0	2.1
FEWER THAN 500	447.0	.5	2.0	3.0	46.0	*	*	*	401.0	.5	2.0	3.0	47.9
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	2,302.0	1.0	2.0	4.0	475.4	2.0	4.0	8.0	1,826.6	1.0	2.0	4.0	101.0
5,000 TO 9,999	58.5	*	*	*	58.5	*	*	*	-	-	-	-	-
1,000 TO 4,999	1,291.7	2.0	4.0	6.3	384.9	2.0	4.0	7.7	906.8	2.0	4.0	6.0	9.5
500 TO 999	674.1	1.0	2.0	3.5	29.0	*	*	*	645.1	1.0	2.0	3.0	17.3
FEWER THAN 500	277.7	-	1.0	2.0	3.0	*	*	*	274.7	-	1.0	2.0	74.2
TWO-YEAR INSTITUTIONS	3,050.9	1.0	2.0	4.0	2,742.8	1.0	2.6	5.0	288.1	-	1.0	2.0	48.0
10,000 OR MORE	777.3	7.4	11.0	17.0	777.3	7.4	11.0	17.0	-	-	-	-	-
5,000 TO 9,999	647.6	5.0	7.0	11.2	635.6	4.7	7.0	11.0	12.0	*	*	*	-
1,000 TO 4,999	1,220.1	1.5	3.0	4.1	1,161.0	2.0	3.0	4.5	59.1	-	1.0	3.0	-
500 TO 999	215.6	.5	1.3	2.0	145.6	.5	1.0	2.0	70.0	.5	1.0	2.0	2.0
FEWER THAN 500	190.3	-	.3	1.5	43.3	-	1.0	2.0	147.0	-	-	1.0	46.0

TABLE C-14.--NUMBER AND PERCENT OF LIBRARIANS IN FULL-TIME EQUIVALENTS (FTE), BY CONTRACT STATUS AND SEX AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	EMPLOYED 11-12 MONTHS					EMPLOYED 9-10 MONTHS				
		MEN		WOMEN			MEN		WOMEN	
	TOTAL LIBRARIANS	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL LIBRARIANS	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
1	2	3	4	5	6	7	8	9	10	11
PUBLIC AND PRIVATE, TOTAL	16,124.4	5,812.7	36.0	10,311.7	64.0	2,170.3	633.5	29.2	1,536.8	70.8
PUBLIC										
ALL TYPES	9,837.8	3,631.2	36.9	6,206.6	63.1	1,565.2	512.8	32.8	1,052.4	67.2
10,000 OR MORE	6,568.9	2,410.5	36.8	4,152.4	63.2	607.9	204.9	33.7	403.0	66.3
5,000 TO 9,999	1,499.4	559.7	37.3	939.7	62.7	400.1	148.9	37.2	251.2	62.8
1,000 TO 4,999	1,519.3	571.0	37.6	948.3	62.4	448.5	137.2	30.6	311.3	69.4
500 TO 999	195.9	66.3	33.7	129.9	66.3	80.6	17.6	21.8	63.0	78.2
FEWER THAN 500	54.3	18.0	33.1	36.3	66.9	28.1	4.2	14.9	23.9	85.1
UNIVERSITIES	5,254.2	1,863.2	35.4	3,394.0	64.6	157.2	33.0	21.0	124.2	79.0
10,000 OR MORE	5,055.8	1,780.3	35.2	3,275.5	64.8	151.2	30.0	19.8	121.2	80.2
5,000 TO 9,999	184.4	75.9	41.2	108.5	58.8	6.0	3.0	50.0	3.0	50.0
1,000 TO 4,999	14.0	4.3	28.6	10.0	71.4	-	-	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	2,927.1	1,095.2	37.4	1,831.9	62.6	530.5	187.7	35.4	342.8	64.6
10,000 OR MORE	1,291.2	528.8	41.0	762.4	59.0	197.2	63.8	32.4	133.4	67.6
5,000 TO 9,999	997.5	352.3	35.3	645.2	64.7	251.3	91.9	36.6	159.4	63.4
1,000 TO 4,999	558.2	189.1	33.7	370.1	66.3	80.3	31.0	38.8	49.0	61.3
500 TO 999	55.7	19.0	34.1	36.7	65.9	2.0	1.0	50.0	1.0	50.0
FEWER THAN 500	24.5	7.0	28.6	17.5	71.4	-	-	-	-	-
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	406.4	151.0	37.2	255.4	62.8	42.6	17.5	41.1	25.1	58.9
5,000 TO 9,999	50.0	16.0	32.0	34.0	68.0	3.5	.5	14.3	3.0	85.7
1,000 TO 4,999	318.4	119.0	37.4	199.4	62.6	37.1	15.0	40.4	22.1	59.6
500 TO 999	33.0	11.0	33.3	22.0	66.7	2.0	2.0	100.0	-	-
FEWER THAN 500	5.0	5.0	100.0	-	-	-	-	-	-	-
TWO-YEAR INSTITUTIONS	1,250.1	524.8	42.0	725.3	58.0	834.9	274.6	32.9	560.3	67.1
10,000 OR MORE	221.8	107.4	48.4	114.5	51.6	259.5	111.1	42.8	148.4	57.2
5,000 TO 9,999	267.5	115.5	43.2	152.0	56.8	139.3	53.5	38.4	85.8	61.6
1,000 TO 4,999	628.7	259.9	41.3	368.8	58.7	331.4	91.2	27.5	240.2	72.5
500 TO 999	137.2	38.3	33.6	71.2	66.4	76.6	14.6	19.1	62.0	80.9
FEWER THAN 500	24.8	6.0	24.2	18.8	75.8	28.1	4.2	14.9	23.9	85.1
PRIVATE										
ALL TYPES	6,286.6	2,181.5	34.7	4,105.1	65.3	605.1	120.7	19.9	484.4	80.1
10,000 OR MORE	1,562.7	609.8	39.0	952.9	61.0	11.0	2.0	18.2	9.0	81.8
5,000 TO 9,999	1,369.1	436.0	31.8	933.1	68.2	6.0	1.3	21.7	4.7	78.3
1,000 TO 4,999	2,063.5	689.9	33.4	1,373.6	66.6	250.4	43.1	17.2	207.3	82.8
500 TO 999	749.4	225.5	30.1	523.9	69.9	174.1	28.0	16.1	146.1	83.9
FEWER THAN 500	541.9	220.3	40.7	321.6	59.3	163.6	46.3	28.3	117.3	71.7
UNIVERSITIES	2,714.9	954.8	35.2	1,760.1	64.8	11.7	3.0	25.6	8.7	74.4
10,000 OR MORE	1,469.9	577.1	39.3	892.8	60.7	8.0	2.0	25.0	6.0	75.0
5,000 TO 9,999	1,097.0	338.7	30.9	758.3	69.1	2.7	1.0	37.0	1.7	63.0
1,000 TO 4,999	148.0	39.0	26.4	109.0	73.6	1.0	-	-	1.0	100.0
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	2,038.8	736.5	36.1	1,301.9	63.9	135.8	44.1	32.5	91.7	67.5
10,000 OR MORE	92.8	32.7	35.2	60.1	64.8	3.0	-	-	3.0	100.0
5,000 TO 9,999	265.1	90.3	34.1	174.8	65.9	2.3	.3	13.0	2.0	87.0
1,000 TO 4,999	1,196.1	404.5	33.8	791.6	66.2	84.8	21.5	25.4	63.3	74.6
500 TO 999	230.5	62.5	30.3	144.0	69.7	19.6	4.0	20.4	15.6	79.6
FEWER THAN 500	278.3	146.9	52.8	131.4	47.2	26.1	18.3	70.1	7.8	29.9
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	1,343.1	432.4	32.2	910.7	67.8	330.1	54.2	16.4	275.9	83.6
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	680.0	235.0	34.6	445.0	65.4	143.3	18.7	13.0	124.6	87.0
500 TO 999	499.4	149.0	30.4	340.4	69.6	127.8	21.0	16.5	106.5	83.5
FEWER THAN 500	173.7	48.4	27.9	125.3	72.1	59.3	14.5	24.5	44.8	75.5
TWO-YEAR INSTITUTIONS	189.8	57.4	30.2	132.4	69.8	127.5	19.4	15.2	108.1	84.8
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	7.0	7.0	100.0	-	-	1.0	-	-	1.0	100.0
1,000 TO 4,999	39.4	11.4	28.9	28.0	71.1	21.3	2.9	13.6	18.4	86.4
500 TO 999	53.5	14.0	26.2	39.5	73.8	27.0	3.0	11.1	24.0	88.9
FEWER THAN 500	89.9	25.0	27.8	64.9	72.2	78.2	13.5	17.3	64.7	82.7

TABLE C-15.--NUMBER AND PERCENT OF PROFESSIONAL STAFF OTHER THAN LIBRARIANS IN FULL-TIME EQUIVALENTS (FTE), BY CONTRACT STATUS AND SEX AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	EMPLOYED 11-12 MONTHS					EMPLOYED 9-10 MONTHS				
	TOTAL PROFESSIONAL STAFF (EXC. LIBRARIANS)	MEN		WOMEN		TOTAL PROFESSIONAL STAFF (EXC. LIBRARIANS)	MEN		WOMEN	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
1	2	3	4	5	6	7	8	9	10	11
PUBLIC AND PRIVATE, TOTAL	2,709.4	656.8	24.2	2,052.6	75.8	344.8	105.1	30.5	239.7	69.5
PUBLIC										
ALL TYPES	1,555.6	387.3	24.9	1,168.3	75.1	160.2	73.9	46.1	86.3	53.9
10,000 OR MORE	979.6	213.8	21.8	765.8	78.2	52.9	29.7	56.1	23.2	43.9
5,000 TO 9,999	290.5	84.4	29.1	206.1	70.9	24.2	9.7	40.1	14.5	59.9
1,000 TO 4,999	261.6	82.1	31.4	179.5	68.6	66.3	26.2	39.5	40.1	60.5
500 TO 999	17.9	5.0	27.9	12.9	72.1	15.0	7.0	46.7	8.0	53.3
FEWER THAN 500	6.0	2.0	33.3	4.0	66.7	1.8	1.3	72.2	.5	27.8
UNIVERSITIES	796.9	177.8	22.4	617.1	77.6	40.5	21.0	51.9	19.5	48.1
10,000 OR MORE	735.4	164.3	22.3	571.1	77.7	39.5	20.0	50.6	19.5	49.4
5,000 TO 9,999	56.5	13.5	23.9	43.0	76.1	1.0	1.0	100.0	-	-
1,000 TO 4,999	3.0	-	-	3.0	100.0	-	-	-	-	-
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	429.9	72.3	16.8	357.6	83.2	26.2	5.1	19.5	21.1	80.5
10,000 OR MORE	198.8	24.5	12.3	174.3	87.7	4.8	2.5	52.1	2.3	47.9
5,000 TO 9,999	151.9	30.3	19.9	121.6	80.1	16.1	2.6	16.1	13.5	83.9
1,000 TO 4,999	75.2	16.5	21.9	58.7	78.1	5.3	-	-	5.3	100.0
500 TO 999	4.0	1.0	25.0	3.0	75.0	-	-	-	-	-
FEWER THAN 500	-	-	-	-	-	-	-	-	-	-
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	95.4	17.3	18.1	78.1	81.9	5.5	1.0	18.2	4.5	81.8
5,000 TO 9,999	8.5	1.0	11.8	7.5	88.2	-	-	-	-	-
1,000 TO 4,999	81.9	15.3	18.7	66.6	81.3	5.0	1.0	20.0	4.0	80.0
500 TO 999	3.0	1.0	33.3	2.0	66.7	-	-	-	-	-
FEWER THAN 500	2.0	-	-	2.0	100.0	.5	-	-	.5	100.0
TWO-YEAR INSTITUTIONS	235.4	119.9	50.9	115.5	49.1	88.0	46.8	53.2	41.2	46.8
10,000 OR MORE	45.4	25.0	55.1	20.4	44.9	8.6	7.2	83.7	1.4	16.3
5,000 TO 9,999	73.6	39.6	53.8	34.0	46.2	7.1	6.1	85.9	1.0	14.1
1,000 TO 4,999	101.5	50.3	49.6	51.2	50.4	56.0	25.2	45.0	30.8	55.0
500 TO 999	13.9	3.8	27.5	7.9	72.5	15.0	7.0	46.7	8.0	53.3
FEWER THAN 500	4.0	2.0	50.0	2.0	50.0	1.3	1.3	100.0	-	-
PRIVATE										
ALL TYPES	1,153.8	269.5	23.4	884.3	76.6	184.6	31.2	16.9	153.4	83.1
10,000 OR MORE	206.2	72.1	35.0	134.1	65.0	9.0	1.5	16.7	7.5	83.3
5,000 TO 9,999	196.6	58.8	29.9	137.8	70.1	2.0	-	-	2.0	100.0
1,000 TO 4,999	436.6	78.0	17.9	358.6	82.1	61.3	8.6	14.0	52.7	86.0
500 TO 999	206.0	37.4	18.2	168.6	81.8	61.5	10.2	16.6	51.3	83.4
FEWER THAN 500	108.4	23.2	21.4	85.2	78.6	50.8	10.9	21.5	39.9	78.5
UNIVERSITIES	408.2	125.4	30.7	282.8	69.3	9.6	2.1	21.9	7.5	78.1
10,000 OR MORE	186.2	63.6	32.5	125.6	67.5	7.0	1.5	21.4	5.5	78.6
5,000 TO 9,999	176.6	55.8	32.0	118.8	68.0	2.0	-	-	2.0	100.0
1,000 TO 4,999	47.4	9.0	19.0	38.4	81.0	.6	.6	100.0	-	-
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	411.1	102.2	24.9	308.9	75.1	45.8	10.0	21.8	35.8	78.2
10,000 OR MORE	20.0	11.5	57.5	8.5	42.5	2.0	-	-	2.0	100.0
5,000 TO 9,999	22.0	3.0	13.6	19.0	86.4	-	-	-	-	-
1,000 TO 4,999	246.2	52.0	21.1	194.2	78.9	27.7	6.0	21.7	21.7	78.3
500 TO 999	85.7	19.9	30.3	45.8	69.7	10.1	1.0	9.9	9.1	90.1
FEWER THAN 500	57.2	15.8	27.6	41.4	72.4	6.0	3.0	50.0	3.0	50.0
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	298.1	34.5	11.6	263.6	88.4	94.0	12.3	13.1	81.7	86.9
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	132.5	14.5	10.9	118.0	89.1	29.6	1.5	5.1	28.1	94.9
500 TO 999	129.3	15.5	12.0	113.8	88.0	44.6	7.2	16.1	37.4	83.9
FEWER THAN 500	36.3	4.5	12.4	31.8	87.6	19.8	3.6	18.2	16.2	81.8
TWO-YEAR INSTITUTIONS	38.4	7.4	20.3	29.0	79.7	35.2	6.8	19.3	28.4	80.7
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	10.5	2.5	23.8	8.0	76.2	3.4	.5	14.7	2.9	85.3
500 TO 999	11.0	2.0	18.2	9.0	81.8	6.8	2.0	29.4	4.8	70.6
FEWER THAN 500	14.9	2.9	19.5	12.0	80.5	25.0	4.3	17.2	20.7	82.8

TABLE C-16.--NUMBER AND PERCENT OF CLERICAL AND OTHER REGULAR STAFF IN FULL-TIME EQUIVALENTS (FTE), BY CONTRACT STATUS AND SEX AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	EMPLOYED 11-12 MONTHS					EMPLOYED 9-10 MONTHS				
	TOTAL CLERICAL AND OTHER REGULAR STAFF	MEN		WOMEN		TOTAL CLERICAL AND OTHER REGULAR STAFF	MEN		WOMEN	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
1	2	3	4	5	6	7	8	9	10	11
PUBLIC AND PRIVATE, TOTAL	25,796.9	3,716.8	14.4	22,080.1	85.6	1,065.1	128.7	12.1	936.4	87.9
PUBLIC										
ALL TYPES	16,559.5	2,005.3	12.1	14,554.2	87.9	442.4	46.8	10.6	395.6	89.4
10,000 OR MORE	11,725.7	1,588.8	13.5	10,136.9	86.5	104.0	19.9	19.1	84.1	80.9
5,000 TO 9,999	2,414.0	176.9	7.4	2,235.1	92.6	90.0	7.5	8.3	82.5	91.7
1,000 TO 4,999	2,130.4	203.6	9.6	1,926.8	90.4	187.8	15.0	8.0	172.8	92.0
500 TO 999	208.1	18.9	8.6	190.1	91.4	49.6	3.4	6.9	46.2	93.1
FEWER THAN 500	81.3	16.0	19.7	65.3	80.3	11.0	1.0	9.1	10.0	90.9
UNIVERSITIES	9,283.8	1,282.7	13.8	7,981.1	86.2	38.5	15.9	41.3	22.6	58.7
10,000 OR MORE	8,902.8	1,254.7	14.1	7,648.1	85.9	30.5	13.9	45.6	16.6	54.4
5,000 TO 9,999	337.0	27.0	8.0	310.0	92.0	8.0	2.0	25.0	6.0	75.0
1,000 TO 4,999	24.0	1.0	4.2	23.0	95.8	-	-	-	-	-
FOUR-YEAR INST'NS WITH GRADUATE STUDENTS	4,413.4	390.9	8.9	4,022.5	91.1	49.0	2.5	5.1	46.5	94.9
10,000 OR MORE	2,098.1	226.5	10.8	1,871.6	89.2	21.0	2.0	9.5	19.0	90.5
5,000 TO 9,999	1,441.9	84.1	5.8	1,357.8	94.2	23.0	.5	2.2	22.5	97.8
1,000 TO 4,999	743.3	55.8	7.5	687.5	92.5	5.0	-	-	5.0	100.0
500 TO 999	84.1	9.5	11.3	74.6	88.7	-	-	-	-	-
FEWER THAN 500	46.0	15.3	32.6	31.0	67.4	-	-	-	-	-
FOUR-YEAR INST'NS WITHOUT GRADUATE STUDENTS	468.2	46.3	9.8	422.2	90.2	7.2	1.0	13.9	6.2	86.1
5,000 TO 9,999	56.5	1.3	1.8	55.5	98.2	2.0	-	-	2.0	100.0
1,000 TO 4,999	379.7	42.0	11.1	337.7	88.9	5.2	1.0	19.2	4.2	80.8
500 TO 999	29.0	2.0	6.9	27.0	93.1	-	-	-	-	-
FEWER THAN 500	3.0	1.0	33.3	2.0	66.7	-	-	-	-	-
TWO-YEAR INSTITUTIONS	2,414.1	285.7	11.8	2,128.4	88.2	347.7	27.4	7.9	320.3	92.1
10,000 OR MORE	724.8	107.6	14.8	617.2	85.2	52.5	4.0	7.6	48.5	92.4
5,000 TO 9,999	578.6	66.9	11.5	511.8	88.5	57.0	5.0	8.8	52.0	91.2
1,000 TO 4,999	983.4	104.6	10.7	878.8	89.3	177.6	14.0	7.9	163.6	92.1
500 TO 999	95.0	6.5	6.8	88.5	93.2	49.6	3.4	6.9	46.2	93.1
FEWER THAN 500	32.3	-	-	32.3	100.0	11.0	1.0	9.1	10.0	90.9
PRIVATE										
ALL TYPES	9,237.4	1,711.5	18.5	7,525.9	81.5	622.7	81.9	13.2	540.8	86.8
10,000 OR MORE	2,907.5	830.2	28.6	2,077.3	71.4	11.0	5.0	45.5	6.0	54.5
5,000 TO 9,999	2,404.6	457.5	19.0	1,947.1	81.0	14.5	2.5	17.2	12.0	82.8
1,000 TO 4,999	2,742.0	239.3	8.7	2,502.7	91.3	194.3	13.9	7.2	180.4	92.8
500 TO 999	691.7	73.2	10.6	618.5	89.4	239.9	34.7	14.5	205.2	85.5
FEWER THAN 500	491.6	111.3	22.6	380.3	77.4	163.0	25.8	15.8	137.2	84.2
UNIVERSITIES	4,981.4	1,224.6	24.6	3,756.8	75.4	6.6	3.5	53.0	3.1	47.0
10,000 OR MORE	2,755.3	809.1	29.4	1,946.2	70.6	3.0	3.0	100.0	-	-
5,000 TO 9,999	1,971.2	375.5	19.0	1,595.7	81.0	2.5	-	-	2.5	100.0
1,000 TO 4,999	254.9	40.3	15.7	214.9	84.3	1.1	.5	45.5	.6	54.5
FOUR-YEAR INST'NS WITH GRADUATE STUDENTS	2,742.9	389.3	14.2	2,353.5	85.8	162.6	37.6	23.1	125.0	76.9
10,000 OR MORE	152.2	21.1	13.9	131.1	86.1	8.0	2.0	25.0	6.0	75.0
5,000 TO 9,999	426.4	82.0	19.2	344.4	80.8	7.0	1.5	21.4	5.5	78.6
1,000 TO 4,999	1,645.4	156.4	9.4	1,491.0	90.6	78.5	9.7	12.4	68.8	87.6
500 TO 999	206.2	45.0	21.8	161.2	78.2	28.6	6.7	23.4	21.9	76.6
FEWER THAN 500	312.6	86.9	27.8	225.8	72.2	40.5	17.7	43.7	22.8	56.3
FOUR-YEAR INST'NS WITHOUT GRADUATE STUDENTS	1,367.5	79.7	5.5	1,291.8	94.5	358.1	35.2	9.8	322.9	90.2
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	789.1	34.5	4.4	754.6	95.6	108.2	3.2	3.0	105.0	97.0
500 TO 999	453.0	21.7	4.8	431.3	95.2	174.8	27.0	15.4	147.8	84.6
FEWER THAN 500	125.4	19.5	15.6	105.9	84.4	75.1	5.0	6.7	70.1	93.3
TWO-YEAR INSTITUTIONS	145.7	21.9	15.0	123.8	85.0	95.4	5.6	5.9	89.8	94.1
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	7.0	-	-	7.0	100.0	5.0	1.0	20.0	4.0	80.0
1,000 TO 4,999	52.5	10.4	19.8	42.2	80.2	6.5	.5	7.7	6.0	92.3
500 TO 999	32.5	6.5	20.0	26.0	80.0	36.5	1.0	2.7	35.5	97.3
FEWER THAN 500	53.6	5.0	9.3	48.6	90.7	47.4	3.1	6.5	44.3	93.5

TABLE C-17.--NUMBER AND PERCENT OF VACANT POSITIONS, BY STAFF LEVEL AND CONTRACT STATUS AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PROFESSIONAL STAFF						CLERICAL AND OTHER REGULAR STAFF					
	11-12 MONTHS			9-10 MONTHS			11-12 MONTHS			9-10 MONTHS		
	TOTAL FILLED POSITIONS	VACANT		TOTAL FILLED POSITIONS	VACANT		TOTAL FILLED POSITIONS	VACANT		TOTAL FILLED POSITIONS	VACANT	
		NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT OF TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13
PUBLIC AND PRIVATE, TOTAL	18,833.8	711.0	3.9	2,515.1	75.0	3.0	25,796.9	884.1	3.4	1,065.1	49.0	4.6
PUBLIC												
ALL TYPES	11,993.4	525.4	4.6	1,725.4	45.1	2.6	16,559.5	642.3	3.9	442.4	35.5	8.0
10,000 OR MORE	7,548.5	382.9	5.1	660.8	13.0	2.0	11,725.7	493.3	4.2	104.0	12.5	12.0
5,000 TO 9,999	1,789.9	68.7	3.8	424.3	9.0	2.1	2,414.0	74.5	3.1	90.0	5.0	5.6
1,000 TO 4,999	1,783.9	58.8	3.3	514.8	21.1	4.1	2,130.4	57.0	2.7	187.8	6.0	3.2
500 TO 999	213.8	9.5	4.4	95.5	1.0	1.0	208.1	9.0	4.3	49.6	9.0	18.1
FEWER THAN 500	60.3	5.5	9.1	29.9	1.0	3.3	81.3	8.5	10.5	11.0	3.0	27.3
UNIVERSITIES	6,049.1	246.3	4.1	197.7	9.0	4.6	9,263.8	349.3	3.8	38.5	.5	1.3
10,000 OR MORE	5,791.2	239.3	4.1	190.7	9.0	4.7	8,902.8	346.3	3.9	30.5	.5	1.6
5,000 TO 9,999	240.9	7.0	2.9	7.0	-	-	337.0	3.0	.9	8.0	-	-
1,000 TO 4,999	17.0	-	-	-	-	-	24.0	-	-	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	3,357.0	219.5	6.4	556.7	10.0	1.8	4,613.4	211.7	4.8	49.0	3.0	6.1
10,000 OR MORE	1,490.0	141.0	9.5	207.0	1.0	.5	2,098.1	136.7	6.5	21.0	-	-
5,000 TO 9,999	1,149.4	48.7	4.2	267.4	6.0	2.2	1,441.9	51.0	3.5	23.0	-	-
1,000 TO 4,999	633.4	22.8	3.6	85.3	3.0	3.5	743.3	17.0	2.3	5.0	-	-
500 TO 999	59.7	2.0	3.4	2.0	-	-	84.1	1.0	1.2	-	-	-
FEWER THAN 500	24.5	1.0	4.1	-	-	-	46.0	6.0	13.0	-	3.0	-
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	931.8	21.0	4.2	48.1	1.7	3.5	468.2	22.0	4.7	7.2	-	-
5,000 TO 9,999	58.5	3.0	5.1	3.5	-	-	56.5	7.0	12.4	2.0	-	-
1,000 TO 4,999	400.3	13.0	3.2	42.1	1.7	4.0	379.7	8.5	2.2	5.2	-	-
500 TO 999	36.0	3.3	8.3	2.3	-	-	29.0	4.5	15.5	-	-	-
FEWER THAN 500	7.0	2.0	28.6	.5	-	-	3.0	2.0	66.7	-	-	-
TWO-YEAR INSTITUTIONS	1,485.5	42.6	2.9	922.9	24.4	2.6	2,414.1	59.3	2.5	347.7	32.0	9.2
10,000 OR MORE	267.3	2.6	1.0	268.1	3.0	1.1	724.8	10.3	1.4	52.5	12.0	22.9
5,000 TO 9,999	341.1	10.0	2.9	146.4	3.0	2.0	578.6	13.5	2.3	57.0	5.0	8.8
1,000 TO 4,999	730.2	23.0	3.1	387.4	16.4	4.2	983.4	31.5	3.2	177.6	6.0	3.4
500 TO 999	118.1	4.5	3.9	91.6	1.0	1.1	95.0	3.5	3.7	49.6	9.0	18.1
FEWER THAN 500	28.9	2.5	8.7	29.4	1.0	3.4	32.3	.5	1.5	11.0	-	-
PRIVATE												
ALL TYPES	7,440.4	185.6	2.5	789.7	29.9	3.8	9,237.4	241.8	2.6	622.7	13.5	2.2
10,000 OR MORE	1,768.9	43.3	2.4	23.3	-	-	2,907.5	92.5	3.2	11.0	-	-
5,000 TO 9,999	1,565.7	42.4	2.7	8.0	2.4	30.0	2,404.6	73.0	3.0	14.5	5.0	34.5
1,000 TO 4,999	2,500.1	64.5	2.6	311.7	7.5	2.4	2,742.0	41.8	1.5	194.3	5.0	2.6
500 TO 999	955.4	24.3	2.5	235.6	14.0	5.9	691.7	21.5	3.1	239.9	3.5	1.5
FEWER THAN 500	650.3	11.0	1.7	214.4	6.0	2.8	491.6	13.0	2.6	163.0	-	-
UNIVERSITIES	3,123.1	78.1	2.4	21.3	2.0	9.4	4,981.4	128.0	2.6	6.6	5.0	75.8
10,000 OR MORE	1,658.1	39.3	2.4	15.0	-	-	2,755.3	71.5	2.6	3.0	-	-
5,000 TO 9,999	1,271.6	32.3	2.5	4.7	2.0	42.6	1,971.2	56.0	2.8	2.5	5.0	200.0
1,000 TO 4,999	193.4	4.5	2.3	1.6	-	-	254.9	.5	.2	1.1	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	2,449.9	59.5	2.4	181.6	5.9	3.2	2,742.8	81.8	3.0	162.6	2.0	1.2
10,000 OR MORE	112.4	4.0	3.5	5.0	-	-	152.2	21.0	13.8	8.0	-	-
5,000 TO 9,999	287.1	10.5	3.7	2.3	.4	17.4	426.4	17.0	4.0	7.0	-	-
1,000 TO 4,999	1,442.3	31.0	2.1	112.5	4.5	4.0	1,645.4	29.3	1.8	78.5	2.0	2.5
500 TO 999	272.2	7.0	2.6	29.7	-	-	206.2	7.0	3.4	28.6	-	-
FEWER THAN 500	335.5	7.0	2.1	32.1	1.0	3.1	312.6	7.5	2.4	40.5	-	-
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	1,641.2	44.0	2.7	424.1	18.0	4.2	1,367.5	31.0	2.3	358.1	6.0	1.7
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	812.5	26.0	3.2	172.9	3.0	1.7	789.1	11.0	1.4	108.2	3.0	2.8
500 TO 999	618.7	16.0	2.6	172.1	13.0	7.6	453.0	14.5	3.2	174.8	3.0	1.7
FEWER THAN 500	213.0	2.0	1.0	79.1	2.0	2.5	125.4	5.5	4.4	75.1	-	-
TWO-YEAR INSTITUTIONS	226.2	6.0	2.7	162.7	4.0	2.5	145.7	1.0	.7	95.4	.5	.5
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	7.0	-	-	1.0	-	-	7.0	-	-	5.0	-	-
1,000 TO 4,999	49.9	3.0	6.0	24.7	-	-	52.6	1.0	1.9	6.5	-	-
500 TO 999	64.5	1.0	1.6	33.8	1.0	3.0	32.5	-	-	36.5	.5	1.4
FEWER THAN 500	104.8	2.0	1.9	103.2	3.0	2.9	53.6	-	-	47.4	-	-

TABLE C-18.--DISTRIBUTION OF COLLEGES AND UNIVERSITIES, BY HOURS OF STUDENT AND OTHER HOURLY ASSISTANCE AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	TOTAL NUMBER OF INSTITUTIONS	NUMBER OF INSTITUTIONS, BY HOURS OF ASSISTANCE									MEDIAN HOURS OF ASSISTANCE
		LESS THAN 1,000 HOURS	1,000 TO 1,999	2,000 TO 2,999	3,000 TO 4,999	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 49,000	50,000 TO 99,000	100,000 OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12
PUBLIC AND PRIVATE, TOTAL	2,535	405	248	198	359	556	374	236	102	59	5,400
PUBLIC											
ALL TYPES	1,096	129	78	78	156	225	159	153	74	46	6,745
10,000 OR MORE	199	4	-	-	5	15	20	51	60	44	52,562
5,000 TO 9,999	190	6	2	3	10	38	42	77	11	1	17,851
1,000 TO 4,999	513	69	33	42	102	147	94	23	3	1	5,270
500 TO 999	141	34	25	24	31	23	2	2	-	-	2,500
FEWER THAN 500	53	17	18	7	8	2	1	-	-	-	1,201
UNIVERSITIES	95	-	-	-	-	1	2	17	35	40	91,028
10,000 OR MORE	81	-	-	-	-	-	-	9	32	40	98,585
5,000 TO 9,999	13	-	-	-	-	1	1	8	3	-	*
1,000 TO 4,999	1	-	-	-	-	-	1	-	-	-	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	7	2	6	9	28	60	108	34	5	23,261
10,000 OR MORE	63	-	-	-	-	-	4	30	25	4	45,987
5,000 TO 9,999	92	1	-	-	1	5	16	60	8	1	29,671
1,000 TO 4,999	91	4	2	2	7	20	37	18	1	-	12,666
500 TO 999	9	2	-	2	1	2	2	-	-	-	*
FEWER THAN 500	4	-	-	2	-	1	1	-	-	-	*
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	11	6	5	4	20	27	7	1	1	8,828
5,000 TO 9,999	5	-	-	-	-	-	3	2	-	-	*
1,000 TO 4,999	64	7	4	4	3	16	24	4	1	1	9,323
500 TO 999	9	2	1	-	1	4	-	1	-	-	*
FEWER THAN 500	4	2	1	1	-	-	-	-	-	-	*
TWO-YEAR INSTITUTIONS	660	111	70	65	143	176	70	21	4	-	4,038
10,000 OR MORE	55	4	-	-	5	15	16	12	3	-	10,630
5,000 TO 9,999	80	5	2	3	9	32	22	7	-	-	7,485
1,000 TO 4,999	357	57	37	36	92	111	32	1	1	-	4,027
500 TO 999	123	30	24	22	29	17	-	1	-	-	2,355
FEWER THAN 500	45	15	17	4	8	1	-	-	-	-	1,200
PRIVATE											
ALL TYPES	1,439	276	168	122	203	331	215	83	28	13	4,320
10,000 OR MORE	29	-	-	-	-	-	2	5	13	9	74,193
5,000 TO 9,999	53	2	-	1	-	5	5	24	12	4	35,700
1,000 TO 4,999	467	24	15	27	54	147	150	47	3	-	8,947
500 TO 999	377	50	36	31	71	134	48	7	-	-	5,030
FEWER THAN 500	513	200	117	63	78	45	10	-	-	-	1,510
UNIVERSITIES	65	1	-	-	1	2	5	24	20	12	47,364
10,000 OR MORE	24	-	-	-	-	-	1	4	10	9	86,231
5,000 TO 9,999	30	-	-	-	-	1	1	15	10	3	42,756
1,000 TO 4,999	11	1	-	-	1	1	3	5	-	-	*
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	67	53	33	66	94	105	43	8	1	5,197
10,000 OR MORE	5	-	-	-	-	-	1	1	3	-	*
5,000 TO 9,999	22	2	-	1	-	4	4	8	2	1	17,656
1,000 TO 4,999	216	3	8	5	21	55	68	33	3	-	10,892
500 TO 999	70	9	7	7	18	18	10	1	-	-	4,179
FEWER THAN 500	177	73	38	20	27	17	2	-	-	-	1,500
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	99	69	57	96	214	102	15	-	-	5,067
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	15	5	17	23	86	58	9	-	-	7,457
500 TO 999	260	26	23	16	41	110	38	6	-	-	5,940
FEWER THAN 500	179	58	41	24	32	18	6	-	-	-	1,800
TWO-YEAR INSTITUTIONS	232	89	46	32	40	21	3	1	-	-	1,993
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	-	-	-	-	-	-	1	-	-	*
1,000 TO 4,999	27	5	2	5	9	5	1	-	-	-	3,920
500 TO 999	47	15	6	8	12	6	-	-	-	-	2,802
FEWER THAN 500	157	69	38	19	19	10	2	-	-	-	1,178

TABLE C-19.--NUMBER AND PERCENT OF HOURS OF ASSISTANCE AND AMOUNT AND PERCENT OF EXPENDITURES FOR WAGES OF LIBRARY STAFF SERVING IN AN HOURLY BASIS, BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, 1970-71

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	HOURS OF ASSISTANCE				EXPENDITURES FOR WAGES					
	TOTAL	STAFF WITH FULL WAGES PAID BY LIBRARY		STAFF WITH WAGES PAID IN PART OR NOT PAID BY LIBRARY	TOTAL	STAFF WITH FULL WAGES PAID BY LIBRARY		STAFF WITH WAGES PAID IN PART BY LIBRARY		STAFF WITH WAGES NOT PAID BY LIBRARY
		NUMBER	PERCENT OF TOTAL			AMOUNT	PERCENT OF TOTAL	AMOUNT	PERCENT OF TOTAL	
1	2	3	4	5	6	7	8	9	10	11
PUBLIC AND PRIVATE, TOTAL	37,196,702	25,004,085	66.9	12,380,617	$68,020,424	$47,113,658	69.3	$8,944,266	13.1	$11,962,500
PUBLIC										
ALL TYPES	23,872,901	15,413,336	64.6	8,459,465	42,668,278	28,417,734	66.6	5,814,167	13.6	8,436,375
10,000 OR MORE	15,195,644	11,556,334	76.0	3,639,556	27,461,252	21,232,137	77.3	2,058,464	7.5	4,170,651
5,000 TO 9,999	4,235,562	2,956,541	69.8	1,278,621	7,471,994	4,206,717	56.3	1,468,117	19.6	1,797,160
1,000 TO 4,999	3,846,309	1,432,149	36.9	2,454,256	6,766,470	2,638,855	39.0	2,013,838	29.8	2,113,777
500 TO 999	452,327	141,585	31.3	313,442	778,217	274,259	35.2	223,898	28.8	280,060
FEWER THAN 500	142,919	26,329	18.4	76,590	190,343	65,766	34.6	49,850	26.2	74,727
UNIVERSITIES	11,417,813	8,577,267	75.1	2,993,446	20,531,344	16,279,283	79.4	1,153,907	5.6	3,068,154
10,000 OR MORE	10,949,956	8,627,782	78.8	2,321,984	19,651,357	15,638,865	79.6	1,092,550	5.6	2,919,942
5,000 TO 9,999	456,063	349,305	76.6	106,668	831,941	640,418	77.0	43,311	5.2	148,212
1,000 TO 4,999	11,794	-	-	11,794	18,046	-	-	18,046	100.0	-
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	7,683,720	4,538,469	59.1	3,155,351	13,394,156	8,287,688	61.9	2,245,820	16.8	2,860,651
10,000 OR MORE	3,346,272	2,473,911	73.9	925,361	6,041,667	4,543,555	75.2	637,019	10.5	861,093
5,000 TO 9,999	2,898,779	1,500,779	51.8	1,398,000	4,965,783	2,719,706	54.8	1,050,897	21.2	1,195,180
1,000 TO 4,999	1,440,378	952,581	66.2	787,497	2,233,157	945,425	42.3	517,104	23.2	770,628
500 TO 999	93,344	34,194	36.6	33,750	94,596	38,840	41.1	22,000	23.3	33,750
FEWER THAN 500	25,547	14,404	57.9	10,743	58,962	40,162	68.1	18,800	31.9	-
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	940,414	365,472	38.8	615,042	1,690,145	597,900	35.4	663,313	39.2	428,932
5,000 TO 9,999	107,785	49,026	45.5	58,759	177,380	78,555	44.3	23,652	13.3	75,173
1,000 TO 4,999	771,531	232,323	30.1	539,604	1,386,714	420,856	30.3	634,581	45.8	331,277
500 TO 999	56,139	41,519	74.5	14,320	117,282	93,500	79.7	3,800	3.2	19,982
FEWER THAN 500	4,559	2,233	48.1	2,359	8,769	4,989	56.9	1,280	14.6	2,500
TWO-YEAR INSTITUTIONS	3,850,854	1,602,228	41.6	2,248,626	7,082,628	3,252,883	45.9	1,751,127	24.7	2,078,638
10,000 OR MORE	499,650	537,445	38.4	862,211	1,768,228	1,349,717	59.4	328,895	18.6	389,616
5,000 TO 9,999	772,945	353,751	45.8	419,194	1,496,890	788,038	51.3	350,257	23.4	378,595
1,000 TO 4,999	1,762,590	647,235	36.7	1,115,361	3,128,553	1,272,574	40.7	844,137	27.0	1,011,872
500 TO 999	342,844	80,472	23.5	262,372	566,365	141,919	25.1	198,098	35.0	226,328
FEWER THAN 500	72,819	9,525	12.8	63,488	122,612	20,615	16.8	29,770	24.3	72,227
PRIVATE										
ALL TYPES	13,511,901	9,590,749	71.0	3,921,152	25,352,148	18,695,924	73.7	3,130,099	12.3	3,526,125
10,000 OR MORE	2,566,541	2,196,661	85.6	369,880	5,376,183	4,676,969	87.0	121,780	2.3	577,434
5,000 TO 9,999	2,594,039	2,253,839	86.9	340,203	5,298,681	4,727,540	89.2	212,811	4.0	358,330
1,000 TO 4,999	5,039,179	3,363,785	67.1	1,655,394	8,904,514	6,089,442	68.4	1,475,153	16.6	1,339,919
500 TO 999	2,204,336	1,158,480	52.6	1,045,856	3,759,632	2,040,290	54.3	783,492	20.8	935,850
FEWER THAN 500	1,107,926	597,984	53.9	510,222	2,013,138	1,161,683	57.7	536,863	26.7	314,592
UNIVERSITIES	4,625,051	3,942,520	85.3	632,531	9,576,975	8,429,735	88.0	353,748	3.7	793,492
10,000 OR MORE	2,333,855	2,026,426	86.8	307,449	4,865,930	4,269,087	87.7	107,990	2.2	488,853
5,000 TO 9,999	2,052,736	1,782,802	86.9	269,934	4,283,490	3,830,048	89.4	198,803	4.6	254,629
1,000 TO 4,999	238,460	183,312	76.9	55,149	427,565	330,600	77.3	46,955	11.0	50,010
FOUR-YEAR INSTS WITH GRADUATE STUDENTS	4,177,475	3,150,466	75.4	1,226,609	8,046,546	5,940,931	73.8	1,088,586	13.5	1,017,029
10,000 OR MORE	232,680	170,255	73.2	62,431	510,253	437,882	79.9	13,790	2.7	88,581
5,000 TO 9,999	521,303	451,037	86.5	70,266	983,961	866,252	88.0	14,008	1.4	103,701
1,000 TO 4,999	2,963,159	2,008,904	70.1	854,255	5,137,257	3,666,265	71.4	842,610	16.4	628,382
500 TO 999	396,916	267,978	67.5	128,938	697,978	476,720	68.3	100,497	14.4	120,761
FEWER THAN 500	786,411	295,692	69.8	110,719	717,097	523,812	73.0	117,681	16.4	75,604
FOUR-YEAR INSTS WITHOUT GRADUATE STUDENTS	3,481,054	2,154,782	54.9	1,797,276	6,788,029	3,825,719	56.4	1,460,668	21.5	1,501,642
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	1,926,041	1,128,908	61.7	695,773	3,134,585	1,971,608	62.9	558,007	17.8	604,970
500 TO 999	1,687,786	823,366	48.7	686,418	2,443,596	1,429,838	50.3	655,287	23.0	758,471
FEWER THAN 500	465,133	234,108	50.3	231,085	809,848	424,273	52.4	247,374	30.5	138,201
TWO-YEAR INSTITUTIONS	528,317	263,581	49.9	264,736	940,598	499,539	53.1	227,097	24.1	213,962
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	23,300	23,300	100.0	-	31,240	31,240	100.0	-	-	-
1,000 TO 4,999	114,479	65,781	57.5	46,218	205,107	120,969	59.0	27,581	13.4	56,557
500 TO 999	117,636	67,538	57.4	50,133	218,098	139,732	64.3	27,738	12.7	50,618
FEWER THAN 500	276,702	106,962	38.6	168,418	486,193	213,598	43.9	171,808	35.3	100,787

TABLE C-20.--NUMBER AND PERCENT OF LIBRARIES PARTICIPATING IN INTERLIBRARY COOPERATIVE PROGRAMS, BY TYPE OF PROGRAM AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	NUMBER OF INSTITUTIONS	TOTAL RESPONSES	INTERLIBRARY COOPERATION									
			INTERLIBRARY LOANS						SHARE COMPUTER FACILITIES WITH OTHER LIBRARIES		PARTICIPATE IN COOPERATIVE ACQUISITION PROGRAM	
			PROVIDE MATERIALS		PROVIDE COPIES		RECEIVE MATERIALS					
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1	2	3	4	5	6	7	8	9	10	11	12	13
PUBLIC AND PRIVATE, TOTAL	2,535	6,674	2,218	33.2	1,511	22.6	2,306	34.6	185	2.5	474	7.1
PUBLIC												
ALL TYPES	1,096	2,911	965	33.2	645	22.2	1,029	35.3	78	2.7	194	6.7
10,000 OR MORE	199	648	192	29.6	164	25.3	194	29.9	30	4.6	68	10.5
5,000 TO 9,999	190	557	185	33.2	140	25.1	184	33.0	14	2.5	34	6.1
1,000 TO 4,999	513	1,512	481	34.4	276	21.0	482	36.7	28	2.1	75	5.7
500 TO 999	141	297	106	35.7	49	16.5	128	43.1	3	1.0	11	3.7
FEWER THAN 500	53	97	31	32.0	16	16.5	41	42.3	3	3.1	6	6.2
UNIVERSITIES	95	352	93	26.4	92	26.1	94	26.7	25	7.1	48	13.6
10,000 OR MORE	81	307	79	25.7	79	25.7	80	26.1	23	7.5	46	15.0
5,000 TO 9,999	13	43	13	30.2	13	30.2	13	30.2	2	4.7	2	4.7
1,000 TO 4,999	1	2	1	50.0	-	-	1	50.0	-	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	806	256	31.8	211	26.2	251	31.1	24	3.1	63	7.8
10,000 OR MORE	63	197	63	32.0	54	27.4	61	31.0	5	2.5	14	7.1
5,000 TO 9,999	92	293	92	31.4	77	26.3	91	31.1	7	2.4	26	8.9
1,000 TO 4,999	91	275	89	32.4	69	25.1	87	31.6	10	3.6	20	7.3
500 TO 999	9	29	9	31.0	7	24.1	9	31.0	2	6.9	2	6.9
FEWER THAN 500	4	12	3	25.0	4	33.3	3	25.0	1	8.3	1	8.3
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	246	82	33.3	65	26.4	82	33.3	4	1.6	13	5.3
5,000 TO 9,999	5	17	5	29.4	5	29.4	5	29.4	1	5.9	1	5.9
1,000 TO 4,999	64	192	64	33.3	51	26.6	64	33.3	2	1.0	11	5.7
500 TO 999	9	24	9	37.5	6	25.0	9	37.5	-	-	-	-
FEWER THAN 500	4	13	4	30.8	3	23.1	4	30.8	1	7.7	1	7.7
TWO-YEAR INSTITUTIONS	660	1,507	534	35.4	277	18.4	602	39.9	24	1.6	70	4.6
10,000 OR MORE	55	144	50	34.7	31	21.5	53	36.8	2	1.4	8	5.6
5,000 TO 9,999	80	204	75	36.8	45	22.1	75	36.8	4	2.0	5	2.5
1,000 TO 4,999	357	843	297	35.2	156	18.5	330	39.1	16	1.9	44	5.2
500 TO 999	123	244	88	36.1	36	14.8	110	45.1	1	.4	9	3.7
FEWER THAN 500	45	72	24	33.3	9	12.5	34	47.2	1	1.4	4	5.6
PRIVATE												
ALL TYPES	1,439	3,763	1,253	33.3	866	23.0	1,277	33.9	87	2.3	280	7.4
10,000 OR MORE	29	106	29	27.4	27	25.5	29	27.4	4	3.8	17	16.0
5,000 TO 9,999	53	172	52	30.2	47	27.3	52	30.2	1	1.7	18	10.5
1,000 TO 4,999	467	1,392	448	32.2	347	24.9	444	31.9	44	3.1	110	7.9
500 TO 999	377	1,006	336	33.4	231	23.0	341	33.9	23	2.3	75	7.5
FEWER THAN 500	513	1,087	388	35.7	214	19.7	411	37.8	14	1.3	60	5.5
UNIVERSITIES	65	231	65	28.1	60	26.0	65	28.1	7	3.0	34	14.7
10,000 OR MORE	24	90	24	26.7	22	24.4	24	26.7	4	4.4	16	17.8
5,000 TO 9,999	30	104	30	28.8	29	27.9	30	28.8	2	1.9	13	12.5
1,000 TO 4,999	11	37	11	29.7	9	24.3	11	29.7	1	2.7	5	13.5
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	1,397	451	32.3	341	24.4	454	32.5	34	2.4	117	8.4
10,000 OR MORE	5	16	5	31.3	5	31.3	5	31.3	-	-	1	6.3
5,000 TO 9,999	27	65	21	32.3	17	26.2	21	32.3	1	1.5	5	7.7
1,000 TO 4,999	216	683	211	30.9	180	26.4	211	30.9	23	3.4	58	8.5
500 TO 999	70	193	66	34.2	47	24.4	66	34.2	3	1.6	11	5.7
FEWER THAN 500	177	440	148	33.6	92	20.9	151	34.3	7	1.6	42	9.5
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	1,746	595	33.5	401	23.0	596	34.1	44	2.5	120	6.9
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	617	202	32.7	148	24.0	202	32.7	19	3.1	46	7.5
500 TO 999	260	740	242	32.7	174	23.5	243	32.8	20	2.7	61	8.2
FEWER THAN 500	179	389	141	36.2	79	20.3	151	38.8	5	1.3	13	3.3
TWO-YEAR INSTITUTIONS	232	389	152	39.1	64	16.5	162	41.6	2	.5	9	2.3
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	3	3	1	33.3	1	33.3	1	33.3	-	-	-	-
1,000 TO 4,999	77	55	24	43.6	10	18.2	20	36.4	-	-	1	1.8
500 TO 999	47	73	28	38.4	10	13.7	32	43.8	-	-	3	4.1
FEWER THAN 500	157	258	99	38.4	43	16.7	109	42.2	2	.8	5	1.9

TABLE C-21.--NUMBER AND PERCENT OF LIBRARIES PARTICIPATING IN TITLE III LSCA PROGRAMS, BY TYPE OF PROGRAM AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	PARTICIPATION IN TITLE III LSCA PROGRAMS											
	NUMBER OF INSTITUTIONS	TOTAL RESPONSES	BIBLIOGRAPHIC SERVICES		COMMUNICATIONS NETWORK		REFERENCE SERVICES		TECHNICAL PROCESSING SERVICES		OTHER TITLE III LSCA PROJECTS	
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1	2	3	4	5	6	7	8	9	10	11	12	13
PUBLIC AND PRIVATE, TOTAL	2,535	525	123	23.4	171	32.6	124	23.6	23	4.4	84	16.0
PUBLIC												
ALL TYPES	1,096	297	70	23.6	110	37.0	71	23.9	10	3.4	36	12.1
10,000 OR MORE	109	108	28	25.9	40	37.0	23	21.3	3	2.8	14	13.0
5,000 TO 9,999	190	59	14	23.7	23	39.0	15	25.4	-	-	7	11.9
1,000 TO 4,999	513	119	26	21.8	41	34.5	32	26.9	7	5.9	13	10.9
500 TO 999	141	9	1	11.1	5	55.6	1	11.1	-	-	2	22.2
FEWER THAN 500	53	2	1	50.0	1	50.0	-	-	-	-	-	-
UNIVERSITIES	95	106	26	24.5	42	39.6	26	24.5	2	1.9	10	9.4
10,000 OR MORE	81	89	22	24.7	36	40.4	20	22.5	2	2.2	9	10.1
5,000 TO 9,999	13	14	3	21.4	5	35.7	5	35.7	-	-	1	7.1
1,000 TO 4,999	1	3	1	33.3	1	33.3	1	33.3	-	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	78	20	25.6	28	35.9	12	15.4	4	5.1	14	17.9
10,000 OR MORE	63	17	5	29.4	4	23.5	2	11.8	1	5.9	5	29.4
5,000 TO 9,999	92	34	8	23.5	15	44.1	6	17.6	-	-	5	14.7
1,000 TO 4,999	91	27	7	25.9	9	33.3	4	14.8	3	11.1	4	14.8
500 TO 999	9	-	-	-	-	-	-	-	-	-	-	-
FEWER THAN 500	4	-	-	-	-	-	-	-	-	-	-	-
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	36	7	19.4	16	44.4	8	22.2	1	2.8	4	11.1
5,000 TO 9,999	5	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	64	35	7	20.0	16	45.7	8	22.9	1	2.9	3	8.6
500 TO 999	9	1	-	-	-	-	-	-	-	-	1	100.0
FEWER THAN 500	4	-	-	-	-	-	-	-	-	-	-	-
TWO-YEAR INSTITUTIONS	660	77	17	22.1	24	31.2	25	32.5	3	3.9	8	10.4
10,000 OR MORE	55	2	1	50.0	-	-	1	50.0	-	-	-	-
5,000 TO 9,999	80	11	3	27.3	3	27.3	4	36.4	-	-	1	9.1
1,000 TO 4,999	357	54	11	20.4	15	27.8	19	35.2	3	5.6	6	11.1
500 TO 999	123	8	1	12.5	5	62.5	1	12.5	-	-	1	12.5
FEWER THAN 500	45	2	1	50.0	1	50.0	-	-	-	-	-	-
PRIVATE												
ALL TYPES	1,439	228	53	23.2	61	26.8	53	23.2	13	5.7	48	21.1
10,000 OR MORE	29	8	1	12.5	3	37.5	3	37.5	-	-	1	12.5
5,000 TO 9,999	53	13	4	30.8	4	30.8	4	30.8	-	-	1	7.7
1,000 TO 4,999	467	107	29	27.1	29	27.1	20	18.7	5	4.7	24	22.4
500 TO 999	377	60	12	20.0	17	28.3	11	18.3	7	11.7	13	21.7
FEWER THAN 500	513	40	7	17.5	8	20.0	15	37.5	1	2.5	9	22.5
UNIVERSITIES	65	27	7	25.9	8	29.6	7	25.9	-	-	5	18.5
10,000 OR MORE	24	8	1	12.5	3	37.5	3	37.5	-	-	1	12.5
5,000 TO 9,999	30	12	4	33.3	4	33.3	3	25.0	-	-	1	8.3
1,000 TO 4,999	11	7	2	28.6	1	14.3	1	14.3	-	-	3	42.9
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	78	20	25.6	22	28.2	20	25.6	2	2.6	14	17.9
10,000 OR MORE	5	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	22	1	-	-	-	-	1	100.0	-	-	-	-
1,000 TO 4,999	216	47	11	23.4	15	31.9	9	19.1	1	2.1	11	23.4
500 TO 999	70	13	5	38.5	3	23.1	3	23.1	1	7.7	1	7.7
FEWER THAN 500	177	17	4	23.5	4	23.5	7	41.2	-	-	2	11.8
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	107	23	21.5	28	26.2	21	19.6	10	9.3	25	23.4
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	51	15	29.4	13	25.5	9	17.6	4	7.8	10	19.6
500 TO 999	260	43	6	14.0	13	30.2	7	16.3	5	11.6	12	27.9
FEWER THAN 500	179	13	2	15.4	2	15.4	5	38.5	1	7.7	3	23.1
TWO-YEAR INSTITUTIONS	232	16	3	18.8	3	18.8	5	31.3	1	6.3	4	25.0
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	27	2	1	50.0	-	-	1	50.0	-	-	-	-
500 TO 999	47	4	1	25.0	1	25.0	1	25.0	1	25.0	-	-
FEWER THAN 500	157	10	1	10.0	2	20.0	3	30.0	-	-	4	40.0

TABLE C-22.--NUMBER AND PERCENT OF LIBRARIES PROVIDING EXTENDED USER PRIVILEGES, BY TYPE OF USER AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	NUMBER OF INSTITUTIONS	TOTAL RESPONSES	EXTENDED USER PRIVILEGES PROVIDED													
			OTHER HIGHER EDUCATION INSTITUTIONS		EDUCATION AGENCIES (EXCL. HIGHER EDUCATION)		EDUCATIONALLY OR CULTURALLY DISADVANTAGED		HANDICAPPED		RETIRED		COMMUNITY AT LARGE		OTHER	
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
PUBLIC AND PRIVATE, TOTAL	2,535	4,611	1,632	35.4	1,110	24.1	106	2.3	46	1.0	58	1.3	1,571	34.1	20	.4
PUBLIC																
ALL TYPES	1,096	2,154	669	31.1	560	26.0	96	4.5	30	1.4	25	1.2	760	35.3	14	.6
10,000 OR MORE	199	456	158	34.6	121	26.5	30	6.6	12	2.6	8	1.8	124	27.2	3	.7
5,000 TO 9,999	190	408	141	34.6	118	28.9	13	3.2	3	.7	2	.5	127	31.1	4	1.0
1,000 TO 4,999	513	949	289	30.5	234	24.7	35	3.7	11	1.2	12	1.3	365	38.5	3	.3
500 TO 999	141	254	60	23.6	66	26.0	14	5.5	4	1.6	3	1.2	105	41.3	2	.8
FEWER THAN 500	53	87	21	24.1	21	24.1	4	4.6	-	-	-	-	39	44.8	2	2.3
UNIVERSITIES	95	269	89	33.1	72	26.8	19	7.1	9	3.3	6	2.2	72	26.8	2	.7
10,000 OR MORE	81	230	76	33.0	60	26.1	17	7.4	9	3.9	6	2.6	61	26.5	1	.4
5,000 TO 9,999	13	36	12	33.3	12	33.3	-	-	-	-	-	-	11	30.6	1	2.8
1,000 TO 4,999	1	3	1	33.3	-	-	2	66.7	-	-	-	-	-	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	599	200	35.8	156	27.9	24	4.3	7	1.3	9	1.6	158	28.3	5	.9
10,000 OR MORE	63	118	44	37.3	36	30.5	3	2.5	-	-	1	.8	33	28.0	1	.8
5,000 TO 9,999	92	221	80	36.2	64	29.0	6	2.7	1	.5	2	.9	67	30.3	1	.5
1,000 TO 4,999	91	198	67	33.8	50	25.3	15	7.6	6	3.0	6	3.0	53	26.8	1	.5
500 TO 999	9	16	7	43.8	5	31.3	-	-	-	-	-	-	3	18.8	1	6.3
FEWER THAN 500	4	6	2	33.3	1	16.7	-	-	-	-	-	-	2	33.3	1	16.7
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	62	175	61	34.9	46	26.3	6	3.4	1	.6	3	1.7	56	32.0	2	1.1
5,000 TO 9,999	5	14	4	28.6	4	28.6	2	14.3	-	-	-	-	3	21.4	1	7.1
1,000 TO 4,999	44	136	47	34.6	37	27.2	2	1.5	1	.7	2	1.5	46	33.8	1	.7
500 TO 999	9	20	8	40.0	4	20.0	2	10.0	-	-	1	5.0	5	25.0	-	-
FEWER THAN 500	4	5	2	40.0	1	20.0	-	-	-	-	-	-	2	40.0	-	-
TWO-YEAR INSTITUTIONS	680	1,151	319	27.7	286	24.8	47	4.1	13	1.1	7	.6	474	41.2	5	.4
10,000 OR MORE	55	108	38	35.2	25	23.1	10	9.3	3	2.8	1	.9	30	27.8	1	.9
5,000 TO 9,999	80	137	45	32.8	38	27.7	5	3.6	2	1.5	-	-	46	33.6	1	.7
1,000 TO 4,999	357	612	174	28.4	147	24.0	16	2.6	4	.7	4	.7	266	43.5	1	.2
500 TO 999	123	214	45	20.6	57	26.1	12	5.5	4	1.8	2	.9	97	44.5	1	.5
FEWER THAN 500	45	76	17	22.4	19	25.0	4	5.3	-	-	-	-	35	46.1	1	1.3
PRIVATE																
ALL TYPES	1,439	2,457	963	39.2	550	22.4	70	2.8	16	.7	33	1.3	811	33.0	14	.6
10,000 OR MORE	29	64	23	35.9	16	25.0	6	9.4	1	1.6	-	-	16	25.0	2	3.1
5,000 TO 9,999	53	110	42	38.2	30	27.3	4	3.6	1	.9	-	-	31	28.2	2	1.8
1,000 TO 4,999	467	907	351	38.7	212	23.4	32	3.5	6	.7	10	1.1	292	32.2	4	.4
500 TO 999	377	667	262	39.3	144	21.6	15	2.2	3	.4	13	1.9	227	34.0	3	.4
FEWER THAN 500	513	709	285	40.2	148	20.9	13	1.8	5	.7	10	1.4	245	34.6	3	.4
UNIVERSITIES	65	141	54	38.3	38	27.0	9	6.4	-	-	-	-	37	26.2	3	2.1
10,000 OR MORE	24	51	19	37.3	13	25.5	5	9.8	-	-	-	-	13	25.5	1	2.0
5,000 TO 9,999	30	64	26	40.6	19	29.7	-	-	-	-	-	-	18	28.1	1	1.6
1,000 TO 4,999	11	26	9	34.6	6	23.1	4	15.4	-	-	-	-	6	23.1	1	3.8
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	658	358	41.7	198	23.1	25	2.9	9	1.0	10	1.2	253	29.5	5	.6
10,000 OR MORE	5	13	4	30.8	3	23.1	1	7.7	1	7.7	-	-	3	23.1	1	7.7
5,000 TO 9,999	22	44	15	34.1	11	25.0	4	9.1	1	2.3	-	-	12	27.3	1	2.3
1,000 TO 4,999	216	448	179	40.0	108	24.1	16	3.6	5	1.1	5	1.1	134	29.9	1	.2
500 TO 999	70	118	51	43.2	28	23.7	-	-	1	.8	4	3.4	33	28.0	1	.8
FEWER THAN 500	177	235	109	46.4	48	20.4	4	1.7	1	.4	1	.4	71	30.2	1	.4
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	1,144	436	38.1	249	21.8	27	2.4	5	.4	16	1.4	408	35.7	3	.3
5,000 TO 9,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	400	149	37.0	90	22.5	12	3.0	1	.3	5	1.3	141	35.8	1	.3
500 TO 999	260	483	186	38.5	104	21.5	13	2.7	2	.4	8	1.7	169	35.0	1	.2
FEWER THAN 500	179	261	102	39.1	55	21.1	2	.8	2	.8	3	1.1	98	36.8	1	.4
TWO-YEAR INSTITUTIONS	232	314	115	36.6	65	20.7	9	2.9	2	.6	7	2.2	113	36.0	3	1.0
10,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	2	1	50.0	-	-	-	-	-	-	-	-	1	50.0	-	-
1,000 TO 4,999	27	33	15	45.5	8	24.2	-	-	-	-	-	-	9	27.3	1	3.0
500 TO 999	47	66	25	37.9	12	18.2	2	3.0	-	-	1	1.5	25	37.9	1	1.5
FEWER THAN 500	157	213	74	34.7	45	21.1	7	3.3	2	.9	6	2.8	78	36.6	1	.5

TABLE C-23.--NUMBER AND PERCENT OF INSTITUTIONS WITH CENTRALIZED, ORGANIZED COLLECTIONS OF AUDIOVISUAL AND/OR OTHER NONPRINT MATERIALS, BY TYPE OF ADMINISTRATION AND BY INSTITUTIONAL CONTROL, TYPE, AND SIZE: AGGREGATE UNITED STATES, FALL 1971

INSTITUTIONAL CONTROL, TYPE, AND ENROLLMENT SIZE	NUMBER OF INSTITUTIONS	ADMINISTRATION OF ORGANIZED COLLECTION OF AV AND/OR OTHER NONPRINT MATERIALS						
		TOTAL RESPONSES	PART OF LIBRARY		INDEPENDENT UNIT OTHER THAN LIBRARY		OTHER ACADEMIC OR SERVICE UNIT OF INSTITUTION	
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1	2	3	4	5	6	7	8	9
PUBLIC AND PRIVATE, TOTAL	2,535	2,188	1,425	65.1	494	22.6	269	12.3
PUBLIC								
ALL TYPES	1,096	1,042	683	63.6	255	24.5	124	11.9
10,000 OR MORE	199	216	96	44.4	80	37.0	40	18.5
5,000 TO 9,999	198	180	106	58.9	56	31.1	18	10.0
1,000 TO 4,999	513	469	318	67.8	98	20.9	53	11.3
500 TO 999	141	131	106	80.9	15	11.5	10	7.6
FEWER THAN 500	53	46	37	80.4	6	13.0	3	6.5
UNIVERSITIES	95	117	52	44.4	37	31.6	28	23.9
10,000 OR MORE	81	104	44	42.3	34	32.7	26	25.0
5,000 TO 9,999	13	12	7	58.3	3	25.0	2	16.7
1,000 TO 4,999	1	1	1	100.0	-	-	-	-
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	259	236	108	45.8	89	37.7	39	16.5
10,000 OR MORE	83	58	23	39.7	26	44.8	9	15.5
5,000 TO 9,999	92	85	42	49.4	33	38.8	10	11.8
1,000 TO 4,999	91	83	35	42.2	29	34.9	19	22.9
500 TO 999	9	7	5	71.4	1	14.3	1	14.3
FEWER THAN 500	4	3	3	100.0	-	-	-	-
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	82	71	43	60.6	22	31.0	6	8.5
5,000 TO 9,999	5	5	2	40.0	3	60.0	-	-
1,000 TO 4,999	64	56	34	60.7	17	30.4	5	8.9
500 TO 999	9	7	4	57.1	2	28.6	1	14.3
FEWER THAN 500	4	3	3	100.0	-	-	-	-
TWO-YEAR INSTITUTIONS	660	618	460	74.4	107	17.3	51	8.3
10,000 OR MORE	55	54	29	53.7	20	37.0	5	9.3
5,000 TO 9,999	80	78	55	70.5	17	21.8	6	7.7
1,000 TO 4,999	357	329	248	75.4	52	15.8	29	8.8
500 TO 999	123	117	97	82.9	12	10.3	8	6.8
FEWER THAN 500	45	40	31	77.5	6	15.0	3	7.5
PRIVATE								
ALL TYPES	1,439	1,146	762	66.5	239	20.9	145	12.7
10,000 OR MORE	29	26	12	46.2	8	30.8	6	23.1
5,000 TO 9,999	53	35	16	45.7	15	42.9	4	11.4
1,000 TO 4,999	467	379	217	57.3	110	29.0	52	13.7
500 TO 999	377	306	217	70.9	53	17.2	38	12.3
FEWER THAN 500	513	398	300	75.4	53	13.3	45	11.3
UNIVERSITIES	65	51	24	47.1	18	35.3	9	17.6
10,000 OR MORE	24	20	9	45.0	6	30.0	5	25.0
5,000 TO 9,999	10	21	11	52.4	7	33.3	3	14.3
1,000 TO 4,999	11	10	4	40.0	5	50.0	1	10.0
FOUR-YEAR INST'S WITH GRADUATE STUDENTS	490	380	226	62.8	94	26.1	40	11.1
10,000 OR MORE	5	6	3	50.0	2	33.3	1	16.7
5,000 TO 9,999	22	13	5	38.5	7	53.8	1	7.7
1,000 TO 4,999	216	171	98	57.3	53	31.0	20	11.7
500 TO 999	70	48	33	68.8	10	20.8	5	10.4
FEWER THAN 500	177	122	87	71.3	22	18.0	13	10.7
FOUR-YEAR INST'S WITHOUT GRADUATE STUDENTS	652	539	359	66.6	102	18.9	78	14.5
5,000 TO 9,999	-	-	-	-	-	-	-	-
1,000 TO 4,999	213	173	98	56.6	46	26.6	29	16.8
500 TO 999	260	221	153	69.2	38	17.2	30	13.6
FEWER THAN 500	179	145	108	74.5	18	12.4	19	13.1
TWO-YEAR INSTITUTIONS	232	196	153	78.1	25	12.8	18	9.2
10,000 OR MORE	-	-	-	-	-	-	-	-
5,000 TO 9,999	1	1	-	-	1	100.0	-	-
1,000 TO 4,999	27	25	17	68.0	6	24.0	2	8.0
500 TO 999	47	39	31	79.5	5	12.8	3	7.7
FEWER THAN 500	157	131	105	80.2	13	9.9	13	9.9

TABLE C-24.--SELECTED DATA ON HOLDINGS, HOURLY ASSISTANCE, VACANCIES, REGULAR LIBRARY STAFF (FTE), AND STUDENTS IN COLLEGES AND UNIVERSITIES, BY STATE OR OTHER AREA: AGGREGATE UNITED STATES, 1970-71

STATE OR OTHER AREA	HOLDINGS					HOURS OF ASSISTANCE	REGULAR LIBRARY STAFF (FTE), FALL 1971					FTE STUDENTS, FALL 1971
	VOLUMES		MICRO-FILM REELS	OTHER MICRO-FORM UNITS	PERIOD-ICAL TITLES		VACANT POSITIONS	FILLED POSITIONS				
	ADDED DURING YEAR	AT END OF YEAR						PROFESSIONAL STAFF		NONPROFESSIONAL STAFF		
								MEN	WOMEN	MEN	WOMEN	
1	2	3	4	5	6	7	8	9	10	11	12	13
AGGREGATE U.S.	26,374,163	371,389,131	9,184,108	95,251,176	3,676,728	37,384,702	1,719	7,441	14,140	3,845	23,016	7,214,039
STATES AND D.C.	26,248,574	369,787,046	9,153,277	94,922,448	3,620,258	37,005,475	1,691	7,379	13,947	3,795	22,889	7,152,032
ALABAMA	336,941	4,145,380	126,110	1,037,852	40,707	600,290	6	60	207	16	268	96,899
ALASKA	60,581	438,323	10,361	375,019	5,655	49,047	-	10	15	1	32	6,940
ARIZONA	367,883	2,632,755	79,361	998,672	39,363	398,733	9	77	106	32	253	89,351
ARKANSAS	179,466	2,279,741	54,302	685,260	21,792	252,402	5	25	91	9	108	49,201
CALIFORNIA	2,563,793	31,594,245	528,323	9,265,351	446,368	3,792,790	284	818	1,205	532	2,636	896,965
COLORADO	345,366	4,649,999	99,379	1,191,215	54,930	508,172	29	82	154	42	322	106,170
CONNECTICUT	529,883	10,372,056	193,407	1,914,083	65,233	474,659	57	159	345	86	439	101,207
DELAWARE	67,743	894,378	21,367	118,303	5,944	177,488	5	16	24	7	63	20,827
DIST OF COL	237,810	6,647,153	70,530	675,458	29,868	468,943	24	86	163	55	156	60,030
FLORIDA	595,255	7,113,305	272,672	2,333,193	68,086	823,362	53	160	386	67	654	201,340
GEORGIA	449,101	6,196,708	192,360	2,036,055	70,263	524,273	18	95	342	34	428	119,618
HAWAII	134,004	1,415,372	67,853	661,755	21,231	213,409	13	27	72	3	112	33,660
IDAHO	124,591	1,375,509	27,935	500,550	20,743	150,057	2	41	28	7	107	30,946
ILLINOIS	1,491,214	21,711,449	420,217	4,545,194	162,664	2,539,956	94	451	673	148	1,201	367,868
INDIANA	697,875	9,440,562	299,855	1,548,186	84,552	1,010,167	10	188	325	146	476	169,294
IOWA	348,530	6,039,718	131,066	1,075,287	52,294	632,790	6	114	187	20	324	101,449
KANSAS	323,782	5,664,839	96,702	1,108,596	56,904	603,231	6	93	185	16	230	94,145
KENTUCKY	405,063	6,046,718	155,853	1,830,060	63,637	553,666	7	81	234	22	331	88,858
LOUISIANA	316,670	5,485,927	169,447	1,844,542	59,180	571,589	12	93	286	21	267	114,072
MAINE	145,551	2,123,304	62,740	132,923	25,263	202,863	5	44	59	8	80	29,265
MARYLAND	431,233	6,212,955	132,332	1,513,362	70,738	487,826	32	125	267	90	470	117,859
MASSACHUSETTS	1,253,964	21,143,949	313,649	3,128,365	157,922	1,200,795	58	343	719	333	1,039	253,171
MICHIGAN	1,030,869	13,685,331	327,143	2,209,794	119,674	1,611,117	62	279	482	127	863	307,724
MINNESOTA	597,396	7,283,324	175,394	1,511,653	65,631	912,638	8	168	240	39	342	137,075
MISSISSIPPI	226,853	2,717,436	85,423	683,399	25,151	421,402	13	39	189	11	130	69,605
MISSOURI	535,285	8,439,592	249,316	2,894,693	76,113	789,340	18	123	316	137	406	158,745
MONTANA	80,760	1,467,356	30,052	510,586	14,409	164,418	1	26	53	1	54	26,822
NEBRASKA	238,435	3,914,748	62,294	472,454	42,353	341,829	4	57	107	7	177	57,179
NEVADA	58,677	670,699	34,576	826,723	7,054	39,314	-	15	16	7	58	11,494
NEW HAMPSHIRE	149,797	2,233,665	84,662	449,701	23,012	204,023	3	53	73	12	170	27,341
NEW JERSEY	613,453	8,453,426	227,108	1,791,707	89,706	766,539	66	221	324	113	652	170,575
NEW MEXICO	109,826	1,661,794	61,446	589,045	20,150	204,125	1	41	59	11	108	38,399
NEW YORK	2,589,419	34,497,776	955,106	11,774,031	370,990	2,974,552	310	877	1,340	617	2,483	646,401
NORTH CAROLINA	787,171	10,255,536	265,903	2,269,500	110,907	1,010,876	23	170	519	66	614	167,244
NORTH DAKOTA	61,403	1,251,643	24,315	97,340	12,731	135,643	1	21	47	1	41	27,609
OHIO	1,159,766	15,488,242	476,928	5,892,414	144,754	1,563,354	92	316	532	160	1,013	325,944
OKLAHOMA	263,072	4,020,163	98,914	1,184,636	39,471	486,593	8	61	138	21	207	99,728
OREGON	249,167	4,371,852	65,171	1,152,703	58,816	496,427	12	101	146	23	315	98,531
PENNSYLVANIA	1,476,401	20,811,557	513,616	6,467,610	180,905	1,995,197	99	432	816	212	1,359	350,825
RHODE ISLAND	151,839	2,429,534	46,434	556,234	17,531	256,694	11	37	89	32	141	38,587
SOUTH CAROLINA	284,397	3,960,134	97,419	981,745	33,967	382,433	14	49	162	11	238	69,798
SOUTH DAKOTA	134,365	1,393,713	71,642	292,805	12,482	217,996	3	26	38	4	60	26,978
TENNESSEE	490,320	6,422,596	177,071	1,942,089	52,656	660,330	30	87	320	68	389	124,957
TEXAS	1,296,282	17,390,214	512,817	4,108,114	161,548	2,073,087	55	331	692	159	1,159	378,366
UTAH	271,066	3,147,234	64,045	1,089,982	57,454	439,353	2	71	93	21	171	72,019
VERMONT	101,585	1,457,074	57,329	299,521	15,571	138,553	1	37	39	18	109	21,339
VIRGINIA	567,755	7,452,749	149,725	2,047,993	63,694	661,412	25	119	316	46	503	131,094
WASHINGTON	363,749	5,364,700	171,010	2,235,762	61,506	694,148	12	163	242	66	463	151,909
WEST VIRGINIA	135,573	2,157,262	39,414	441,403	18,434	231,777	6	46	89	8	139	57,528
WISCONSIN	640,754	7,740,295	238,619	3,046,131	84,993	867,502	66	176	298	52	359	177,545
WYOMING	48,364	592,682	6,984	252,583	9,217	65,562	1	12	20	1	59	14,569
U.S. SERV. SCHOOLS	70,946	1,402,031	33,824	405,521	11,411	3,340	3	45	56	32	96	16,967
OUTLYING AREAS	125,589	1,662,085	32,831	328,228	50,470	374,727	28	62	193	50	126	62,007
CANAL ZONE	2,288	20,589	332	3,150	273	5,100	-	2	-	-	1	719
GUAM	4,000	40,536	1,180	103,790	1,491	18,000	-	4	6	4	9	2,207
PUERTO RICO	115,369	1,533,548	30,413	221,335	48,316	355,190	28	55	185	46	115	58,168
VIRGIN ISLANDS	6,232	37,464	2,006	283	400	937	-	1	2	-	1	913

TABLE C-25.--ACTUAL LIBRARY OPERATING EXPENDITURES OF COLLEGES AND UNIVERSITIES, BY PURPOSE AND BY STATE OR OTHER AREA: AGGREGATE UNITED STATES, 1970-71

STATE OR OTHER AREA	TOTAL ACTUAL LIBRARY OPERATING EXPENDITURES	ACTUAL LIBRARY OPERATING EXPENDITURES, BY PURPOSE							
		SALARIES (INCLUDING SALARY EQUIVALENTS)	WAGES	BOOKS AND OTHER PRINTED MATERIALS	BINDING AND REBINDING	AUDIO-VISUAL AND OTHER NONPRINT MATERIALS	AUTOMATION SERVICES	LIBRARY SERVICES PROVIDED FROM OUTSIDE	OTHER OPERATING EXPENDITURES
1	2	3	4	5	6	7	8	9	10
AGGREGATE U.S.	$737,533,344	$361,299,279	$56,051,524	$240,198,382	$19,781,123	$7,669,872	$4,464,987	$1,464,006	$46,808,175
STATES AND D.C.	731,778,051	358,742,302	55,641,736	238,773,177	19,709,237	7,326,311	4,434,987	1,461,506	45,688,235
ALABAMA	8,219,557	3,637,97[illegible]	634,350	3,133,298	220,028	107,775	1,353	-	484,777
ALASKA	1,782,576	977,867	92,880	479,275	25,419	991	-	-	116,152
ARIZONA	6,732,547	3,294,660	508,276	2,360,797	192,243	70,810	41,796	-	433,965
ARKANSAS	3,459,709	1,466,733	269,149	1,382,677	53,052	30,239	19,686	-	198,374
CALIFORNIA	89,113,512	45,115,787	6,805,696	24,125,251	2,513,619	983,270	548,195	84,141	4,954,353
COLORADO	6,607,779	4,154,593	645,553	2,676,531	265,664	72,632	57,469	18,252	516,085
CONNECTICUT	14,469,067	7,651,884	818,044	4,456,383	352,350	78,556	62,166	7,977	1,561,706
DELAWARE	1,[illegible]6,261	648,219	375,224	685,511	74,296	17,579	90	-	89,346
DIST. OF COL.	8,177,918	3,627,093	798,469	2,613,203	281,451	91,151	34,300	-	554,646
FLORIDA	17,444,513	9,388,893	1,026,202	5,674,948	439,404	277,258	90,329	2,710	1,044,772
GEORGIA	12,446,155	6,006,408	671,036	4,741,725	474,676	72,792	105,187	8,000	716,330
HAWAII	3,[illegible]2,689	1,[illegible]35,1[illegible]	314,576	1,194,571	78,587	26,873	865	-	182,018
IDAHO	2,[illegible]1,719	1,091,751	206,450	1,003,717	40,552	6,444	-	3,899	124,902
ILLINOIS	42,[illegible]75,744	17,[illegible]31,232	4,740,296	13,666,132	1,086,728	597,687	366,223	64,179	2,532,337
INDIANA	17,[illegible]5,616	7,[illegible]40,952	1,[illegible]95,434	5,402,[illegible]15	489,528	208,893	96,450	391,711	869,827
IOWA	10,[illegible]9,777	4,[illegible]73,700	928,055	3,549,901	290,541	86,935	50,482	13,427	536,836
KANSAS	6,170,048	3,756,324	816,565	2,589,183	214,750	110,274	98,666	-	490,281
KENTUCKY	7,[illegible]6,263	4,361,54[illegible]	771,581	3,190,198	259,144	53,805	38,579	85,803	553,614
LOUISIANA	9,[illegible]6,117	5,[illegible]54,115	778,646	3,257,365	310,809	22,554	108,357	13,675	449,596
MAINE	2,[illegible]6,043	1,257,657	245,933	1,188,606	71,952	17,736	-	5,521	150,640
MARYLAND	13,[illegible]3,238	7,152,501	772,953	4,386,936	324,873	185,027	73,538	9,480	996,928
MASSACHUSETTS	34,[illegible]6,741	17,189,60[illegible]	2,109,322	11,141,363	979,319	159,174	270,024	102,941	2,194,990
MICHIGAN	29,[illegible]4,335	14,[illegible]60,372	2,561,417	8,[illegible]35,496	656,525	365,632	269,143	41,579	1,965,699
MINNESOTA	13,739,205	6,260,211	1,293,338	4,834,819	262,583	253,605	30,142	13,650	790,857
MISSISSIPPI	5,701,459	2,250,[illegible]18	509,337	2,333,261	159,505	86,389	47,695	4,000	301,654
MISSOURI	15,[illegible]4,725	6,[illegible]08,169	1,059,410	5,755,038	404,603	169,115	254,311	-	1,014,079
MONTANA	2,[illegible]5,[illegible]4	[illegible]22,361	215,132	766,843	42,522	19,098	-	-	82,088
NEBRASKA	5,225,497	2,249,[illegible]1	429,383	1,966,663	164,033	70,923	5,343	10,475	330,822
NEVADA	1,647,446	839,[illegible]7	63,221	642,773	63,065	1,867	-	-	37,431
NEW HAMPSHIRE	4,[illegible]2,358	1,[illegible]5,26[illegible]	313,763	1,[illegible]34,679	88,118	62,566	58,384	51,170	591,736
NEW JERSEY	19,[illegible]0,199	9,[illegible]84,[illegible]11	1,117,814	6,329,974	384,970	361,209	137,378	59,582	1,119,461
NEW MEXICO	3,[illegible]8,038	1,469,33[illegible]	241,063	1,022,844	117,033	21,916	24,093	-	271,856
NEW YORK	50,[illegible]6,445	25,[illegible]6C,206	5,298,196	22,277,934	2,085,909	380,923	344,237	47,181	4,132,259
NORTH CAROLINA	20,[illegible]7,744	9,[illegible]6,146	1,108,224	7,196,525	582,772	274,086	66,561	-	1,257,380
NORTH DAKOTA	1,744,155	780,154	144,534	638,883	43,698	15,069	536	-	121,311
OHIO	30,057,258	13,[illegible]95,507	2,459,414	9,[illegible]2d,989	732,626	173,940	136,939	40,850	2,588,953
OKLAHOMA	6,232,699	2,[illegible]21,249	678,039	2,352,791	188,389	27,194	16,700	11,747	406,540
OREGON	8,[illegible]6,315	4,[illegible]26,128	571,701	2,344,954	201,082	110,697	24,591	465	458,397
PENNSYLVANIA	41,[illegible]2,705	20,[illegible]85,841	2,898,041	14,253,937	1,266,611	563,014	233,713	45,526	2,248,982
RHODE ISLAND	4,[illegible]2,432	2,[illegible]46,124	342,078	1,531,439	111,336	14,995	27,089	13,000	242,467
SOUTH CAROLINA	6,723,004	3,[illegible]52,751	373,128	2,575,438	191,447	19,815	31,741	15,595	419,489
SOUTH DAKOTA	1,[illegible]7,314	866,[illegible]35	209,642	702,691	41,887	20,394	-	-	126,547
TENNESSEE	11,[illegible]7,[illegible]55	5,[illegible]74,613	796,917	4,460,922	385,866	78,442	20,808	-	930,287
TEXAS	34,[illegible]0,[illegible]91	14,[illegible]61,574	2,[illegible]30,720	13,[illegible]78,352	841,241	403,303	273,722	47,115	2,447,064
UTAH	5,[illegible]4,[illegible]37	2,[illegible]67,913	646,408	2,[illegible]05,818	111,787	30,251	45,999	3,900	382,456
VERMONT	2,[illegible]4,[illegible]16	1,[illegible]09,477	236,841	917,935	89,721	20,712	13,033	-	265,860
VIRGINIA	14,[illegible]9,[illegible]48	6,[illegible]85,425	950,238	5,449,839	443,057	114,685	33,123	18,000	950,851
WASHINGTON	14,[illegible]5,[illegible]23	7,147,[illegible]63	1,086,070	4,045,055	354,355	225,996	206,483	83,117	1,009,849
WEST VIRGINIA	3,[illegible]6,[illegible]74	1,[illegible]75,574	230,646	1,495,365	110,846	29,732	762	-	255,649
WISCONSIN	15,[illegible]9,961	7,[illegible]79,[illegible]05	1,307,563	5,657,335	325,005	137,920	70,690	79,147	931,726
WYOMING	1,[illegible]5,[illegible]68	548,517	81,485	469,447	35,416	13,754	1,316	63,694	62,339
U.S. SERV. SCHOOLS	3,[illegible]4,209	2,[illegible]16,527	3,535	786,635	104,247	1,214	-	-	291,671
OUTLYING AREAS:	5,755,293	2,552,[illegible]13	409,788	1,425,235	71,886	143,561	30,000	2,500	1,119,940
CANAL ZONE	72,887	[illegible]5,300	8,415	23,172	500	1,000	-	-	500
GUAM	47[illegible],437	15[illegible],065	-	266,592	2,962	26,653	-	-	45,170
PUERTO RICO	5,[illegible]1,456	2,341,17[illegible]	339,873	1,083,363	69,424	115,903	30,000	2,500	1,070,614
VIRGIN ISLANDS	[illegible]1,[illegible]7	33,469	1,500	52,088	-	-	-	-	3,656

APPENDIX D

SURVEY QUESTIONNAIRE

PLEASE READ THESE EXPLANATIONS AND INSTRUCTIONS BEFORE COMPLETING THE FORM.
DETACH THIS PORTION AND MAIL COMPLETED FORM TO U.S. OFFICE OF EDUCATION.

EXPLANATIONS AND INSTRUCTIONS

In this form, basic data are requested on the collections, staff, and expenditures for college and university libraries. The compilations of these data have proved to be valuable tools for administrators, chief librarians, and others concerned with the improvement of library services to higher education. The data also will assist in the administration of Title II of the Higher Education Act and other programs sponsored by State and Federal agencies.

The questionnaire has been simplified and made more relevant to today's academic libraries, compared with the preceding form of Fall, 1969. The items concerning mean salary and the distribution of full-time library staff by salary are not included in this form, to avoid duplication with the American Library Association's Salary Survey for 1970.

In addition to the collection of library operating expenditure data for 1970-71, such data are requested also for the current academic year, as expressed in the 1971-72 budget. New Parts IV and V have been added, to ascertain the developments regarding library services provided to clientele outside of your institution, interlibrary cooperation, community outreach, and audiovisual and/or other nonprint materials.

GENERAL INSTRUCTIONS

A. TIME PERIODS COVERED. Two periods of time *(1970-71 and 1971-72)* and two points of time *(end-of-year 1970-71 and fall 1971)* are involved in this survey. Library collection data *(Part I)* should be reported for both 1970-71 and end-of-year 1970-71. Salary expenditure data *(Part II, Section B)*, hourly staff data *(Part II, Section C)*, and funds received for library services provided to clientele outside of your institution *(Part IV)* should be reported only for 1970-71. Library operating expenditures *(Part III)* should be reported for both 1970-71 and the current academic year as expressed in the budget for 1971-72. The number of positions for the regular *(non-hourly)* staff *(Part II, Section A)* and the developmental areas data *(Part V)* should be reported as of fall 1971.

B. LIBRARY UNITS COVERED. Report consolidated data for all library units of your campus and for all library services provided by your library to clientele of your own institution as well as to clientele outside of your institution.

Fill out a separate form for the main campus and for each branch or other campus. Do not fill out separate forms for extension centers and research installations. Information concerning extension center libraries and research installation libraries should be reported on the form for the main campus; in the case of administratively equal campuses of a multi-campus institution, extension center libraries and research installation libraries should be reported on the form for the most closely related campus. Data on library services in separately budgeted research *("R and D")* centers should be included on the form for the appropriate campus.

If it is necessary to omit library data for any part of your campus, such as a law school library or a medical school library, write the name and address of the library unit(s) omitted from this report in item 9. Do not use item 9 to list library units whose data you included on this form.

C. NEED FOR ESTIMATES. Do not leave any items blank. Enter "0" if the appropriate entry for an item is zero or "none." If an exact figure is not available for a particular item, but the amount is known to be greater than zero, ENTER AN ESTIMATE of the amount. Indicate the estimated data by parentheses ( ). Estimates are important if exact data are not available for items such as the volume and item equivalents of material in microform *(lines 12 and 13)*, for Work-Study wages not charged to the library *(line 24, column (3))*, or for salary expenditures of library staff serving on a regular basis, and salary equivalents of contributed services library staff, 1970-71 *(lines 19 through 22)*. Items left blank may be misinterpreted and result in errors in the data-processing operations. Please request help from your business office in providing library expenditure and budget data.

D. QUESTIONS. If you have questions or need more copies of this form, please telephone Dr. Stanley V. Smith, *(202)* 963-4587 *(Library Surveys Branch, National Center for Educational Statistics, 400 Maryland Avenue, SW., Washington, D.C. 20202)*.

SPECIFIC INSTRUCTIONS

PART I - LIBRARY COLLECTION, 1970-71

E. VOLUME. For reporting purposes, a volume is a physical unit of any printed, typewritten, handwritten, mimeographed, or processed work contained in one binding or portfolio, hardbound or paperbound, which has been cataloged, classified, and/or made ready for use.

F. PRINTED GOVERNMENT DOCUMENTS. A printed government document is any publication in book or serial form bearing a government imprint, e.g., the publications of Federal, State, local, and foreign governments and of world organizations, such as United Nations, European Common Market, etc.

G. MICROFORM AND MICROFILM. All forms of microform *(including microfilm)* are to be excluded from lines 10 and 11, but ARE TO BE REPORTED SEPARATELY on lines 12 and 13. If the number of reels or other units of microform are not separately available in your records, please estimate their number for purposes of providing separate data here.

H. PERIODICALS. A periodical is a publication issued in parts that usually contain articles by several contributors. It generally has a distinctive title and the successive numbers or parts are intended to appear at stated intervals, usually for an indefinite period.

PART II - LIBRARY STAFFING, FALL 1971, AND LIBRARY EXPENDITURES FOR SALARIES AND WAGES, 1970-71

I. REGULAR AND HOURLY STAFF. REGULAR STAFF is defined as staff in full-time and part-time positions, usually serving with salary contracts. HOURLY STAFF is defined as non-regular staff. If your library has staff members who are paid on an hourly basis but who fill positions for which contract salaries are paid in most other libraries, it is preferable for the purposes of this survey to report such staff with the REGULAR STAFF. It is essential that positions be

* U.S. GOVERNMENT PRINTING OFFICE : 1971 O - 425-250

reported as EITHER regular staff positions OR hourly staff positions, but NOT IN BOTH CATEGORIES. The fall 1971 number of REGULAR STAFF positions, filled *(men and women)* and vacant, 9 - 10 months and 11 - 12 months, should be reported only in columns *(1)* through *(6)* for lines 15 through 18. The salary expenditures for REGULAR STAFF, 1970-71, should be reported only in columns *(1)* and *(2)* for lines 19 through 22. The number of hours of assistance and the expenditures for wages of library staff serving on an HOURLY basis, 1970-71, should be reported only on lines 23 and 24. Note that column *(3)*, line 24, on wages not charged to the library, is requested to round out data which otherwise would be incomplete.

J. LIBRARIAN, PROFESSIONAL, CLERICAL, AND OTHER STAFF. LIBRARIANS *(lines 15 and 19)* are defined as staff doing work that requires training and skill in the theoretical or scientific aspect of library work, as distinct from its mechanical or clerical aspect. PROFESSIONAL STAFF OTHER THAN LIBRARIANS *(lines 16 and 20)* are persons who, though not librarians, are in positions normally requiring at least a bachelor's degree. CLERICAL AND OTHER STAFF ON LIBRARY BUDGET *(lines 17 and 21)* are persons in technical assistance, receiving, shipping, storing, secretarial duties, etc. *(exclusive of custodial service)* who are specifically assigned to the library and are covered in the library budget.

K. CONTRIBUTED SERVICE STAFF. CONTRIBUTED SERVICE STAFF ordinarily should be reported only by religious institutions or institutions affiliated with religious or theological organizations. PUBLICALLY CONTROLLED institutions receiving contributed or volunteer service *(if any)* should EXCLUDE data on such service in this report.

L. FULL-TIME EQUIVALENTS OF REGULAR STAFF. The positions of all regular staff members *(other than those reported as hourly staff)* should be reported in terms of FULL-TIME EQUIVALENT *(FTE)* UNITS. Full-time equivalents are defined as the number of positions of a given staff level of persons who serve the library on a full-time basis, PLUS the full-time equivalent of any positions of the same staff level of persons who serve the library on LESS than a full-time basis. *(Assume that the term "full-time" is defined as it is used by your business office.)* For the purposes of completing lines 15 through 18, note the following examples of service which should be counted as a .5 FTE:

a. A position for a person employed by your institution on a half-time basis throughout the year, and serving the library exclusively during that period.

b. A position for a person employed by your institution on a full-time basis throughout the year, but who EITHER serves the LIBRARY only half-time during the year, OR serves the LIBRARY full-time during only one-half of the year.

PART III - LIBRARY OPERATING EXPENDITURES, 1970-71, AND BUDGET 1971-72

M. AMOUNT. Report only funds expended for the academic year 1970-71 and in the budget for the academic year 1971-72, regardless of when the funds may have been received from Federal, State, or other sources. Report all expenditure and budget figures as whole dollars only--OMIT CENTS.

N. SALARY EXPENDITURE DATA. To insure accurate reporting, please have your business officer assist with the entries made in lines 15 through 34, and 38. Include expenditures and budget data for contract salaries before any deductions, but exclude "fringe benefits" provided by your institution.

O. OPERATING EXPENDITURES OTHER THAN SALARIES. **Expenditures for books and other printed materials** *(line 25)* should INCLUDE expenditures for materials in microform. **Expenditures for audiovisual and other nonprint materials** *(line 26)* should EXCLUDE expenditures for materials in microform. **Audiovisual and other nonprint materials** include: (1) slides, transparencies, filmstrips, and films OTHER THAN those whose primary purpose is the reduction in size of printed materials; (2) dial-access program materials, audio-tape, video-tape, and disk *(phono-record)* recordings; and (3) study prints, art prints, art objects, posters, charts, diagrams, globes, maps, kits, and realia *(e.g., museum materials)*. Do NOT include microforms with audiovisual and other nonprint materials. **Expenditures for automation services** *(line 28)* should include only such expenditures included in the LIBRARY budget. **Other operating expenditures charged to your library, other than salaries and wages** *(line 30)* should include expenditures for REPLACING equipment and furnishings; however, expenditures for capital outlay should be EXCLUDED from this form.

P. EXPENDITURES FOR LIBRARY SERVICE PROVIDED FOR ANY COMPONENTS OF YOUR INSTITUTION FROM OUTSIDE YOUR INSTITUTION'S OWN LIBRARY. Line 29 and items 35 through 37 are provided for the delineation of such services. For example, at times institutions start a branch campus in a place where fairly adequate temporary library service can be obtained from another nearby library, such as a public, industrial, military, or other academic library. While the new branch campus is developing its own library, the parent institution may arrange for library service to be provided from the outside source.

PART IV - FUNDS RECEIVED FOR SERVICES PROVIDED TO CLIENTELE OUTSIDE OF YOUR INSTITUTION, 1970-71

Q. There is an increasing tendency for academic libraries to provide specialized services beyond those covered by ordinary interlibrary transactions. Items 38 through 41 are provided to show the incidence and magnitude of such services.

PART V - DEVELOPMENTAL AREAS: INTERLIBRARY COOPERATION, COMMUNITY OUTREACH, AUDIOVISUAL AND/OR OTHER NONPRINT MATERIALS, FALL 1971

R. Cooperation among academic and other types of libraries, the extension of user privileges beyond an institution's own students, faculty, and staff, and the provision by academic institutions of a centralized, organized collection of audiovisual and/or other nonprint materials, are developmental areas that are expanding greatly. Items 42 through 45 are provided to indicate the strengths of these trends.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
OFFICE OF EDUCATION
WASHINGTON, D.C. 20202

HIGHER EDUCATION GENERAL INFORMATION SURVEY

COLLEGE AND UNIVERSITY LIBRARIES, 1971

PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

O.M.B. NO. 51-R0565
APPROVAL EXPIRES: 3/31/72

1. INSTITUTION CODE NUMBER

2. DUE DATE
Not later than October 1, 1971

Items 1, 3, 4, 5, and 6 MUST be completed by all institutions. If applicable, complete items 7 and 8. Submit a separate survey form for each of the campuses or branch campuses of the institution. If it is impossible to provide separate data for any branch campus, and the data for that branch must be included in the parent institution's report, indicate this in item 8 below.

3. NAME AND MAILING ADDRESS OF INSTITUTION OR CAMPUS COVERED BY THIS REPORT *(Include city, State, and ZIP code)*

4. NAME AND TITLE OF RESPONDENT

5. TELEPHONE NUMBER OF RESPONDENT *(Area code, local number and extension)*

6. THE INSTITUTION COVERED BY THIS REPORT IS *(Check only one)*

(a) ☐ A SINGLE-CAMPUS INSTITUTION

(b) ☐ A MAIN CAMPUS *("Parent" institution)* WITH ONE OR MORE BRANCH CAMPUSES AND/OR OTHER CAMPUSES *(Specify in item 8 below)*

(c) ☐ A BRANCH CAMPUS OF A PARENT INSTITUTION *(Write the name of parent institution below)*

(d) ☐ ONE OF THE ADMINISTRATIVELY EQUAL CAMPUSES OF A MULTI-CAMPUS INSTITUTION

7. IF THE INSTITUTION COVERED BY THIS REPORT IS INCLUDED IN AN "INSTITUTIONAL SYSTEM", WRITE THE NAME OF THE SYSTEM BELOW.

8. PARENT INSTITUTIONS *(As checked in item 6b)* SHOULD LIST THE NAMES OF ALL THEIR BRANCH CAMPUSES BELOW. USE THE FIRST COLUMN TO SHOW WHETHER DATA FOR ANY OF THESE UNITS ARE INCLUDED WITH THE DATA FOR THE "PARENT" IN THIS REPORT.

ARE DATA FOR THIS UNIT INCLUDED IN THIS REPORT?	NAME OF BRANCH CAMPUS AND/OR OTHER CAMPUS	ADDRESS *(City, State, and ZIP code)*
☐ YES ☐ NO		
☐ YES ☐ NO		
☐ YES ☐ NO		

DEFINITIONS

MULTI-CAMPUS INSTITUTION. An organization bearing a resemblance to an institutional system, but unequivocally designated as a single institution with either of two organizational structures: *(1)* an institution having two or more campuses responsible to a central administration *(which central administration may or may not be located on one of the administratively equal campuses)* or *(2)* an institution having a main campus with one or more branch campuses attached to it.

MAIN CAMPUS. In those institutions comprised of a main campus and one or more branch campuses, the main campus *(sometimes called the parent institution)* is usually the location of the core, primary, or most comprehensive program. Unless the institution-wide or central administrative office for such institutions is reported to be at a different location, the main campus is also the location of the central administrative office.

BRANCH CAMPUS. A campus of an institution of higher education which is organized on a relatively permanent basis *(i.e., has a relatively permanent administration)*, which offers an organized program or programs of work of at least 2 years *(as opposed to courses)*, and which is located in a community different from that in which its parent institution is located. To be considered in a community different from that of the parent institution, a branch shall be located beyond a reasonable commuting distance from the main campus of the parent institution.

INSTITUTIONAL SYSTEM. A complex of two or more institutions of higher education, each separately organized or independently complete, under the control or supervision of a single administrative body.

RESERVED FOR U.S. OFFICE OF EDUCATION USE ONLY					
	01	(1) FTE TOTAL OPENING FALL ENROLLMENT	(2) FTE POSTBACCALAUREATE ENROLLMENT	(3) FTE TOTAL PROFESSIONAL EMPLOYEES	(4) TOTAL EDUCATIONAL AND GENERAL EXPENDITURES $
	02	(1) OTHER SERVICE PROGRAM EXPENDITURES $	(2) SUM OF ITEMS 01(4) AND 02(1) $	(3) LIBRARY EXPENDITURES $	(4) SALARY, CHIEF LIBRARIAN $

9. LIBRARY UNIT(S) OMITTED FROM THIS REPORT *(See Instruction B)*		ZIP CODE
NAME OF OMITTED LIBRARY UNIT	ADDRESS OF OMITTED LIBRARY UNIT	

PART I - LIBRARY COLLECTION, 1970-71 *(See Instructions A through H)*

CATEGORY OF RESOURCES	LINE NO.	ADDED DURING YEAR *(1)*	HELD AT END OF YEAR *(2)*
NUMBER OF VOLUMES	10		
NUMBER OF PRINTED GOVERNMENT DOCUMENTS THAT WERE NOT REPORTED AS VOLUMES IN LINE 10	11		
NUMBER OF REELS OF MICROFILM	12		
NUMBER OF PHYSICAL ITEMS OF ALL FORMS OF MICROFORM, EXCEPT MICROFILM	13		
NUMBER OF PERIODICAL TITLES *(Excluding duplicates)*	14		

PART II - LIBRARY STAFFING, FALL 1971; AND LIBRARY EXPENDITURES FOR SALARIES AND WAGES, 1970-71

SECTION A - NUMBER OF POSITIONS FOR LIBRARY STAFF SERVING ON A REGULAR (NON-HOURLY) BASIS, FALL 1971

(See instructions A, B, C, and I through L)

STAFF	LINE NO.	FULL-TIME EQUIVALENTS *(FTE)* OF REGULAR *(Non-hourly)* LIBRARY STAFF POSITIONS, AND LIBRARY CONTRIBUTED SERVICE STAFF, FALL 1971 *(To nearest tenth)*							
		STAFF SERVING ON A SALARIED BASIS						CONTRIBUTED SERVICE STAFF	*TOTAL (Sum of columns (1) through (7))*
		FILLED				VACANT			
		9-10 MONTHS		11-12 MONTHS		9-10 MONTHS	11-12 MONTHS		
		MEN *(1)*	WOMEN *(2)*	MEN *(3)*	WOMEN *(4)*	*(5)*	*(6)*	*(7)*	*(8)*
LIBRARIANS INCLUDING CHIEF LIBRARIAN	15								
PROFESSIONAL STAFF OTHER THAN LIBRARIANS	16								
CLERICAL AND OTHER STAFF ON LIBRARY BUDGET	17								
TOTAL (Sum of lines 15, 16, and 17)	18								

SECTION B - SALARY EXPENDITURES FOR REGULAR (NON-HOURLY) LIBRARY STAFF, AND SALARY EQUIVALENTS FOR CONTRIBUTED SERVICES LIBRARY STAFF, 1970-71 (Whole dollars only) (See instructions A, B, C, I, J, K, M, and N)

STAFF	LINE NO.	STAFF SERVING ON A SALARIED BASIS		CONTRIBUTED SERVICE STAFF	*TOTAL (Sum of columns (1), (2), and (3))*
		9-10 MONTHS *(1)*	11-12 MONTHS *(2)*	*(3)*	*(4)*
LIBRARIANS INCLUDING CHIEF LIBRARIAN	19	$	$	$	$
PROFESSIONAL STAFF OTHER THAN LIBRARIANS	20	$	$	$	$
CLERICAL AND OTHER STAFF ON LIBRARY BUDGET	21	$	$	$	$
TOTAL (Sum of lines 19, 20, and 21)	22	$	$	$	$

SECTION C - NUMBER OF HOURS OF ASSISTANCE AND EXPENDITURES FOR WAGES OF LIBRARY STAFF SERVING ON AN HOURLY BASIS, 1970-71 (See instructions A, B, C, I, M and N)

STAFF	LINE NO.	NUMBER OF HOURS OF ASSISTANCE OF STAFF SERVING ON A HOURLY BASIS *(1)*	EXPENDITURES FOR WAGES OF HOURLY STAFF CHARGED TO LIBRARY *(Whole dollars only)* *(2)*	EXPENDITURES FOR WAGES OF HOURLY STAFF NOT CHARGED TO LIBRARY *(Whole dollars only)* *(3)*
STAFF MEMBERS WHOSE FULL WAGES ARE CHARGED TO THE LIBRARY'S ACCOUNTS *(i.e., excludes staff working on College Work-Study or similar programs)*	23		$	
STAFF MEMBERS IN THE COLLEGE WORK-STUDY PROGRAM OR OTHER PROGRAMS FOR WHICH THE LIBRARY MAKES PARTIAL OR NO PAYMENT	24		$	$

PART III – LIBRARY OPERATING EXPENDITURES, 1970-71 AND BUDGET 1971-72

(See instructions A, B, C, I, K, M, N, O, and P)

FUNCTION	LINE NO.	AMOUNT (Whole dollars only) 1970-71 (1)	AMOUNT (Whole dollars only) BUDGET, 1971-72 (2)
EXPENDITURES FOR BOOKS AND OTHER PRINTED MATERIALS, INCLUDING THOSE IN MICROFORM	25	$	$
EXPENDITURES FOR AUDIOVISUAL AND OTHER NONPRINT MATERIALS *(Do NOT include materials in microform)*	26	$	$
EXPENDITURES FOR BINDING AND REBINDING	27	$	$
EXPENDITURES FOR AUTOMATION SERVICES	28	$	$
EXPENDITURES FOR LIBRARY SERVICE PROVIDED FOR ANY COMPONENTS OF YOUR INSTITUTION FROM OUTSIDE YOUR INSTITUTION'S OWN LIBRARY *(See Item 35 and instruction P)*	29	$	$
OTHER OPERATING EXPENDITURES CHARGED TO YOUR LIBRARY, OTHER THAN SALARIES AND WAGES	30	$	$
TOTAL LIBRARY EXPENDITURES OTHER THAN SALARIES AND WAGES (Sum of Lines 25 through 30)	31	$	$
TOTAL SALARY EXPENDITURES OF REGULAR *(non-hourly)* LIBRARY STAFF AND SALARY EQUIVALENTS OF LIBRARY CONTRIBUTED SERVICES STAFF	32	$	$
TOTAL EXPENDITURES FOR WAGES OF LIBRARY STAFF SERVING ON AN HOURLY BASIS	33	$	$
GRAND TOTAL OPERATING EXPENDITURES, INCLUDING SALARIES AND WAGES *(Sum of Lines 31, 32, and 33)*	34	$	$

35. GIVE NAME(S) OF THE LIBRARIES, AGENCIES, AND/OR OTHER ORGANIZATIONS THAT PROVIDE THE LIBRARY SERVICE(S) FOR WHICH EXPENDITURES ARE REPORTED ON LINE 29(1)

36. IF ITEM 35 IS "LIBRARY," CHECK TYPE OF LIBRARY

- (1) ☐ PUBLIC
- (2) ☐ INDUSTRIAL
- (3) ☐ MILITARY
- (4) ☐ OTHER ACADEMIC
- (5) ☐ OTHER TYPE *(specify)*

37. DESCRIBE SERVICE(S) PROVIDED

PART IV – FUNDS RECEIVED FOR LIBRARY SERVICES PROVIDED TO CLIENTELE OUTSIDE OF YOUR INSTITUTION, 1970-71 (See instructions A, B, C, and Q)

38. IF YOU INCLUDED IN PART III, OPERATING EXPENDITURES FOR SERVICES THAT YOUR LIBRARY PROVIDES TO CLIENTELE OUTSIDE OF YOUR INSTITUTION, INDICATE AMOUNT OF FUNDS RECEIVED IN 1970-71 FOR THESE SERVICES *(Whole dollars only)* → 38. $

39. GIVE NAME(S) OF THE LIBRARIES, AGENCIES, AND/OR OTHER ORGANIZATIONS FROM WHICH THE AMOUNT IN ITEM 38 WAS RECEIVED

40. IF ITEM 39 IS "LIBRARY," CHECK TYPE OF LIBRARY

- (1) ☐ PUBLIC
- (2) ☐ INDUSTRIAL
- (3) ☐ MILITARY
- (4) ☐ OTHER ACADEMIC
- (5) ☐ OTHER TYPE *(specify)*

41. DESCRIBE SERVICE(S) PROVIDED

PART V - DEVELOPMENTAL AREAS: INTERLIBRARY COOPERATION, COMMUNITY OUTREACH, AUDIOVISUAL AND/OR OTHER NONPRINT MATERIALS, FALL 1971 (See instructions A, B, C, O, and R)

42 DOES YOUR LIBRARY: *(Check applicable item(s)*

(1) ☐ PROVIDE MATERIALS ON INTERLIBRARY LOAN

(2) ☐ RECEIVE MATERIALS ON INTERLIBRARY LOAN

(3) ☐ PROVIDE COPIES IN LIEU OF INTERLIBRARY LOAN

(4) ☐ SHARE COMPUTER FACILITIES WITH OTHER LIBRARIES

(5) ☐ PARTICIPATE IN COOPERATIVE ACQUISITION PROGRAMS

43 CHECK PARTICIPATION OF YOUR LIBRARY IN TITLE III, LSCA PROGRAMS

(1) ☐ BIBLIOGRAPHIC SERVICES

(2) ☐ COMMUNICATIONS NETWORK

(3) ☐ REFERENCE SERVICES

(4) ☐ TECHNICAL PROCESSING SERVICES

(5) ☐ OTHER TITLE III LSCA PROJECTS *(Specify)*

(6) ☐ DOES NOT PARTICIPATE IN TITLE III LSCA PROGRAMS

44 CHECK TYPE OF EXTENDED USER PRIVILIGES PROVIDED

(1) ☐ OTHER HIGHER EDUCATION INSTITUTIONS

(2) ☐ EDUCATIONAL AGENCIES OTHER THAN HIGHER EDUCATION INSTITUTIONS

(3) ☐ EDUCATIONALLY DISADVANTAGED

(4) ☐ CULTURALLY DISADVANTAGED

(5) ☐ HANDICAPPED

(6) ☐ RETIRED

(7) ☐ COMMUNITY AT LARGE

(8) ☐ OTHER *(Specify)*

45 IF YOUR INSTITUTION HAS A CENTRALIZED ORGANIZED COLLECTION OF AUDIOVISUAL AND/OR OTHER NONPRINT MATERIALS FOR FACULTY AND/OR STUDENTS, INDICATE HOW IT IS ADMINISTERED

(1) ☐ A PART OF THE LIBRARY

(2) ☐ AN INDEPENDENT UNIT OF THE INSTITUTION, OTHER THAN LIBRARY

(3) ☐ A PART OF ANOTHER ACADEMIC OR SERVICE UNIT OF THE INSTITUTION *(Specify)*